

Somerville High School Building Committee Info Session Notes

PROJECT: Somerville HS Project
LOCATION: Modular Trailer Complex, 81 Highland

MEETING DATE: March 25, 2019

ATTENDEES: (*Absent in Italics*)

<u>Bldg. Cmte:</u>	<input type="checkbox"/> Mayor Curtatone (JC) <input type="checkbox"/> Rich Raiche (RR) <input type="checkbox"/> Max Nadeau (MN) <input type="checkbox"/> Tom Bent (TB) <input type="checkbox"/> Leo DeSimone (LD) <input type="checkbox"/> Carlos Contreras	<input type="checkbox"/> Tony Pierantozzi (TP) <input type="checkbox"/> Mary Skipper (MS) <input type="checkbox"/> Ed Bean (EB) <input type="checkbox"/> Adda Santos(AS) <input type="checkbox"/> Sebastian LaGambina (SL)	<input type="checkbox"/> Tony Ciccariello (TC) <input type="checkbox"/> Stan Koty (SK) <input type="checkbox"/> Alumdena Abeyta (AA) <input type="checkbox"/> Mary-Jo Rossetti (MJR) <input type="checkbox"/> Laura Pitone (LP)
<u>PMA:</u>	<input type="checkbox"/> Anthony Lopresti <input type="checkbox"/> Alex Pitkin <input type="checkbox"/> Tony Iacovino	<input type="checkbox"/> Chad Crittenden <input type="checkbox"/> Lorraine Finnegan <input type="checkbox"/> Peter Lukaic	<input type="checkbox"/> Sean Burke <input type="checkbox"/> Matt Rice <input type="checkbox"/> Dave Fanuele
<u>SMMA:</u>			
<u>Suffolk (SCCI):</u>	<input type="checkbox"/> Denis Garriepy		
<u>Others:</u>	<input type="checkbox"/> SEE ATTACHED SIGN-IN SHEET		

Meeting called to order by Chair Tony Pierantozzi at 4:30 PM.

Motion to approve minutes of the Feb 11, 2019 meeting **M:LP S:RR D:None V:9-0-0**

General

Item	Responsible	Due	Notes
9/09:01	SBC		General Update: TP: Some members have to leave early to attend other meetings. TP asked to take the agenda out of order, starting with item 4C VE Process, no objections.
9/09:01	SBC		<p>Design Update: VE Process: TP: Explained that if we vote to accept a VE item, it will be removed from the project scope and the budget for the item will be added to the owner's contingency.</p> <p>MJR: The memo issued shows \$7.5MM added contractor cost, is this Suffolk cost only? TP: No, the cost is for delay of subcontractors and will hit the project bottom line. Suffolk is working on negotiating the cost down. PMA: The cost has not been formally submitted to the city because SCCI does not agree with the cost. Once submitted, PMA will review with SMMA and present to committee.</p> <p>MJR: What is SCCI's timeline to review? SCCI: Two weeks for the first round, four weeks for the next round. MJR: What is PMA review time? PMA: 2-4 weeks once the vetted costs are received.</p> <p>TP: The project team is working with city hall and city to work on a plan to shift cost to central hill as a way to save budget in the project. MJR: expressed concerns about the funding for the city hall project. Asked what happens if the city hall project doesn't happen. TP: more money for this project would have to come from the city unless there is money left in contingency, which could be used to pay for these items.</p> <p>TP: There are no suggested VE items that remove any educational items from the project. TB: Knowing that the central hill work will be done and 2-3 years, I would not want to new landscaped areas to damaged when they are used as laydown space. TP: We could spend \$600K on a field and when the central hill project starts we would need that as laydown space. TB: If you do not have an</p>

		<p>area for laydown, I would see that field getting trashed or landscape getting ruined. RR: The central hill plan was not in play when the high school project started. The plan was to renovate 1895, move city hall into 1895, renovate city hall then move from 1895 into city hall. That plan would result in a lot of wasted work. LP: Has concerned, not knowing the scale of the central hill project, about not having walkways and the field in place at the end of the project. TP: There would be about a two year delay in having the field installed. If the city hall and 1895 projects do not proceed, we would have to get additional funds to put the field in. Our job is to be as fiscally responsible as we can, vote VE and put money into our contingency. Unspent money can be turned back to the city for use on the city hall project.</p> <p>MJR: We have a finance committee meeting with an RFP to hire an OPM of the city hall/1895 project on the agenda. Asked for a delay in vote on VE items until after that meeting so we will know what the appetite for the project is.</p> <p>MS: asked what is the process for putting items back into the project? PMA: For unbought scope, we would hold the budget as an allowance. For work that is under contract, we would have to take the credit and then add it back as a change order. RR: There is a high possibility that if we do not make these cuts the council would have to go back for more money. Doing the central hill plan now “holistically” saves the city significant money on both projects.</p> <p>TP: Asked if the committee would like to review the VE list as a whole or line by line. M: MJR S:RR Vote on VE items to tonight line by line 13-0-0</p> <p>Item 005 – Remove all landscape plantings (CHCP) Looking at moving 50’ swath along Highland Ave to Central Hill project, if mods stay then this needs to happen anyways. \$138,122 – MJR: not comfortable taking this out. Vote: 9-4-0 – PASS</p> <p>Item 012 - Alternate funding for new weight room equipment Keep on list for discussion ~\$200K ADD VOTE : 10-3-0 PASS</p> <p>Item 013 – remove unused Holds and Allowance, we are passed the risk on these items \$760,421 VOTE : 13-0-0 PASS</p> <p>Item 014 – Remove Generator Exhaust Stack, revise to smaller stack - \$71,500. VOTE : 13-0-0 PASS</p> <p>Item 017 – 1895 Make Safe \$453,650 VOTE : 13-0-0 PASS</p> <p>Item 019, 20.1 20.3 – Removal of Turf Field \$618,805 – MJR: I have heard from many people about the field. Asking to reconsider Item 005 and table this and line 19, 20.1 and 20.3 until next meeting LP: understands the issues, needs not be socialized, cannot support removal of the turf field at this time.</p> <p>M: MJR S:TB Table items 19, 20.1, 20.3. VOTE : 13-0-0 PASS</p> <p>TC: We have not heard from the teachers on the turf field. If you talked to the average teacher, they would prefer to remove the turf field and pave it for parking.</p> <p>M: TB S: RR – Reconsider Item 005, adding it back into the project VOTE: 12-0-0</p>
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			Item 024 - Omit Dining Commons climbing wall - replace with tile wainscot low, area for future student banners up high. :MS: No issue removing VOTE: 12-0-0 Item 029 - Delete monument restoration scope VOTE: 12-0-0
	SCCI		Construction Update - SCCI: Phase 1 is still on schedule to complete and open by the end of the year, progress photos were shared showing the changes in site condition and progress from Jan 2019-March 2019. We will start to feel better in early May once steel is swinging. TB: Asked if there is opportunity for CTE students to tour the site. SCCI: As long as the school is ok with it, no issue with SCCI. TP: Students would need permission slips.

Cost / Schedule

Item	Responsible	Due	Notes
09:11	PMA		Schedule – with construction update
2/15:01	TC		Plaques and Memorials – All memorials have been removed.
2/15:02	City		Community Meeting/Outreach/School Int: We are coordinating moving the gym and area under the gym out April Vacation week, the rest of the 1986 wing will be moved out in June. Surplus equipment bids are closed, raised about \$50K. MRJ: asked if the money could be put in a revolving account. EB: no, it goes into the general fund, cannot be allocated.
3/26:02	ALL		GLX: The project team is currently coordinating schedule with GLX to see if we can keep out of each other's way. RR has escalated this, everyone is on the same page with the scale and importance of the issue.
10/22:1			GMP Discussion: see VE process
12/10:02			Hazmat: PMA: Provided an update of soils removal through the end of Jan. We have just received soils removals costs through mid march and will report those at the next committee meeting.
3/28:01			Change Orders/Budget: Our contingency is currently reported as -\$1.8MM, Where is the 7.5MM in delay? PMA: It is included in the summary. We are looking for \$8MM in contingency. MJR: What additional items are being considered. PMA: We have looked at a lot of items, after the items presented tonight he cuts get a lot harder. SCCI: is negotiating the delay cost with the subcontractors, target is \$3.5MM.
2/15:03	ALL		Public Comment:
			Upcoming Meetings : ALL meetings at 4:30PM unless otherwise noted 04/08 – HS Mods 04/29 – HS Mods 05/20 – HS Mods 06/17 – HS Mods 07/15 – HS Mods 08/12 – HS Mods
			New Business: LP: colleagues have been asking questions about gender neutral bathrooms. LD: is meeting with Jeff Perrotti (DESE Safe Schools) next week.

Meeting Adjourned: Motion to Adjourn M:LP S:PP ALL FOR 6:42 PM

The author of these minutes assumes, to the best of his or her knowledge, that the above content of these Meeting Minutes depict all that transpired during this Project meeting. All attendees are required to address by memo or via e-mail, any omissions, errors or inconsistencies in the reporting of these Meeting Minutes, to the writer, within two (2) business days of receipt of these Meeting Minutes.

Prepared By: Sean Burke, PMA Consultants

Signed: Sean Burke

Date: 04/04/19;



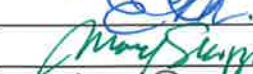





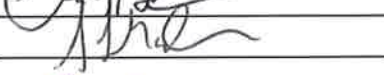






Somerville High School Building Committee

Meeting Sign in Sheet




PROJECT: Somerville HS
LOCATION: Somerville HS
MEETING DATE: March 25, 2019

Building Committee


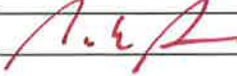
Signature

Mayor J. Curtatone	
Chair T. Pierantozzi	
Adda Santos	
Ed Bean	
Mary Skipper	
Mary-Jo Rossetti	
Max Nadeau	
Richard Raiche	
Stan Koty	
Tom Bent	
Tony Ciccarriello	
Laura Pitone	
Leo DeSimone	
Sebastian Lagambina	
Almudena Abeyta	
Carlos Contreras	

OPM: PMA Consultants

Chris Carroll	
Chad Crittenden	
Sean Burke	
Walter Hartley	
Anthony Lopresti	



Architect: SMMA

Alex Pitkin	
Lorraine Finnegan	
Matt Rice	
Erin Prestileo	

CM: Suffolk

Chris Walenten	
Doreen Crowley	
Denis Garriepy	

Guests (please print):

Ed Nuzzo		
JEFF CURLEY		

MONTHLY STATUS REPORT

February 2019

Project: Somerville High School	Building Size: 377,406 SF	Phase 1 Completion: December 24 th 2019
Current Phase: Construction Administration	Project Budget: \$255,982,704	Phase 2 Completion: July 31 st 2020
Construction Type: 78% New / 22% Reno	Design Enrollment: 1,590	Phase 3 Completion: May 28 th 2021
Phase 1 Start: April 23 rd 2018	Reimbursement Rate: 75.29%	Day 312 of 1132 to Ph.3 Substantial: 25.1%

BUDGET STATUS

Total Project Budget: \$255,982,702

Actual Costs Incurred to Date: \$38,922,406 (15.21%)

PROJECT STATUS

February 2019 Progress

- Permanent water main and drain line installation along Highland Ave. / School Concourse area finished. Final cleanup for the front concourse area/playground on Highland Ave. will occur in March/April 2019.
- Site Work- excavation/export of soil to new building foundation elevations continued throughout the month. Support of Excavation in various areas around the site/existing buildings continued throughout the month.
- Foundation Forms/Pours- new building foundation forms / concrete pours for Phase 1 began on the west side of the site (along existing Gymnasium /Library building).
- Monuments- all monuments called to be moved for the project have been placed in the temporary resting place. Final monument location TBD with the Central Hill Project.
- GMP Negotiations continued throughout the month. Final contracts are being reviewed/awarded to subcontractors.

March 2019 Forecasted Items

- Cast-in-Place Concrete: foundation footings / walls to be formed and poured along the west side of the site for both new building sub level and lower level
- Sitework: excavation/export of soil to new building foundation elevations continued throughout the month.
- Support of Excavation: soil nailing along both the sub level and lower level to continue throughout the month. Soldier pile/ tie back installation along existing 1895 building to occur.
- Demolition / Abatement: Subcontractors to meet continuously throughout the month to review upcoming demolition/abatement for Phase 1A and Phase 1B construction.
- GMP Negotiations to continue throughout the month. Final contracts are being reviewed/awarded to subcontractors.

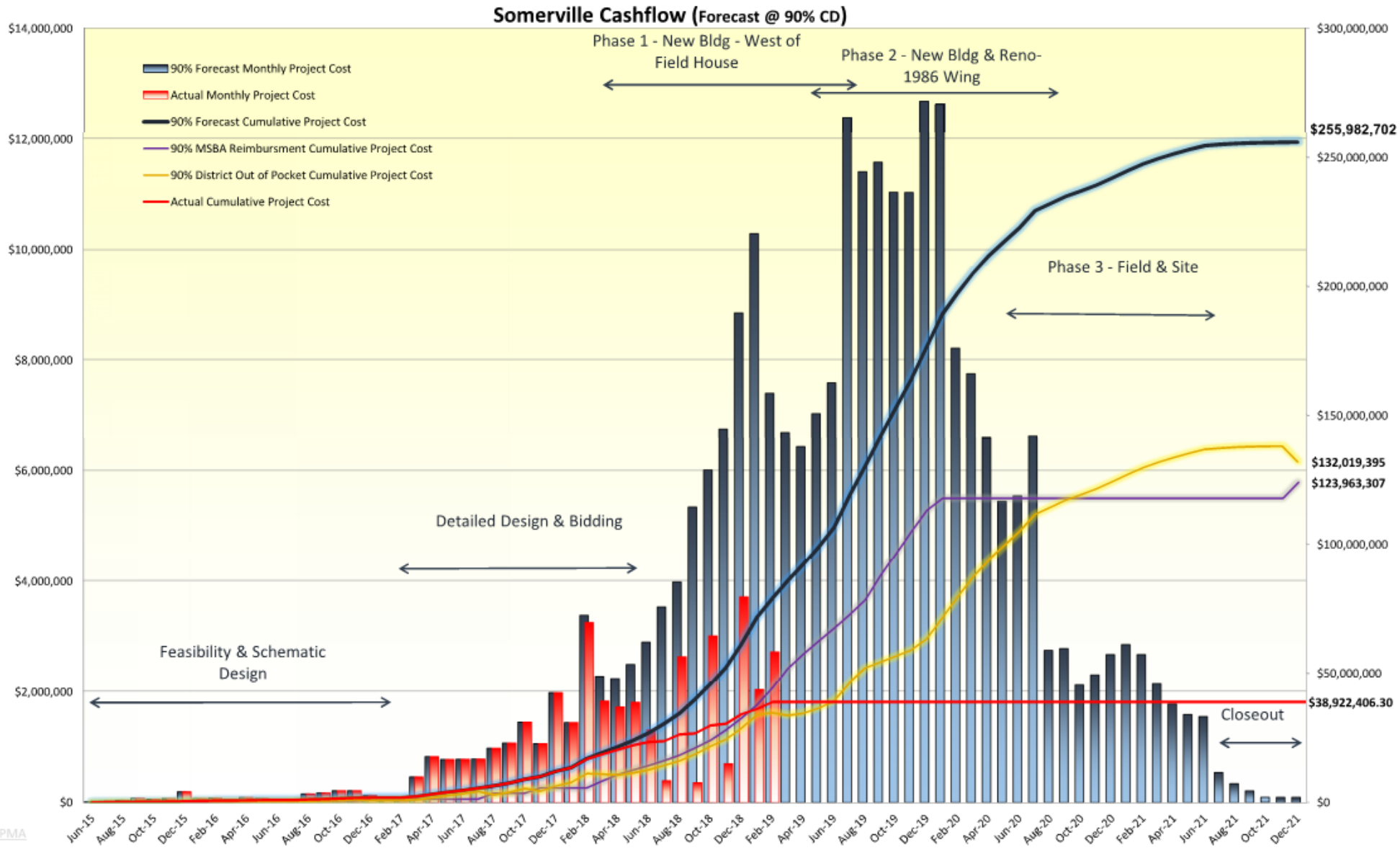
PROJECT NOTES

- All filed sub trade contracts have been awarded. Suffolk is currently reviewing non-filed sub trade packages. GMP negotiations began on 08/10/2018, have continued throughout February 2019.

MILESTONE DATES

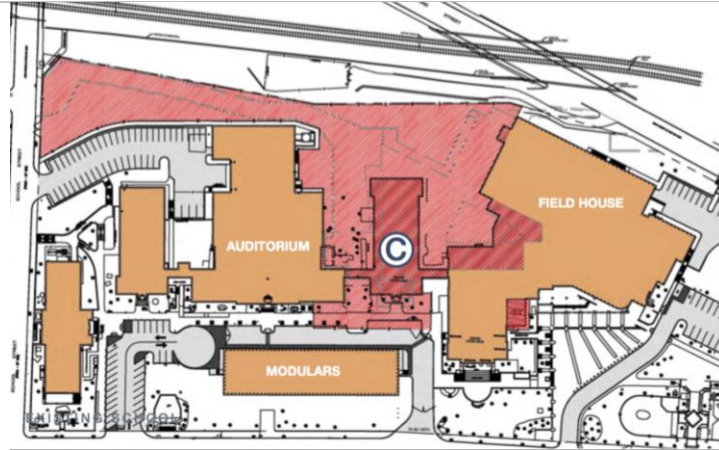
Milestone Dates	Forecast	Actual	Status	Schedule Notes
Substantial Completion Phase 1 New Addition	24Dec19			Revised per 01/18 Schedule
Substantial Completion Phase 1A Tech Space Reno	26Nov19			Revised per 01/18 Schedule
Substantial Completion Phase 1B Gymnasium Reno	03Jan20			On target
Substantial Completion Phase 2 New Addition	31Jul20			On target
Substantial Completion Phase 2A Auditorium	21May20			On target
Substantial Completion Phase 3A Demo /Field	28May21			On target

PROJECT CASHFLOW PROJECTION

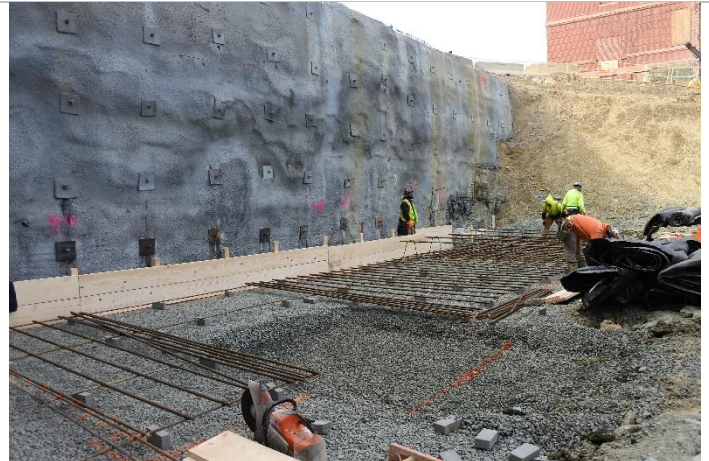


PROJECT PHOTOS

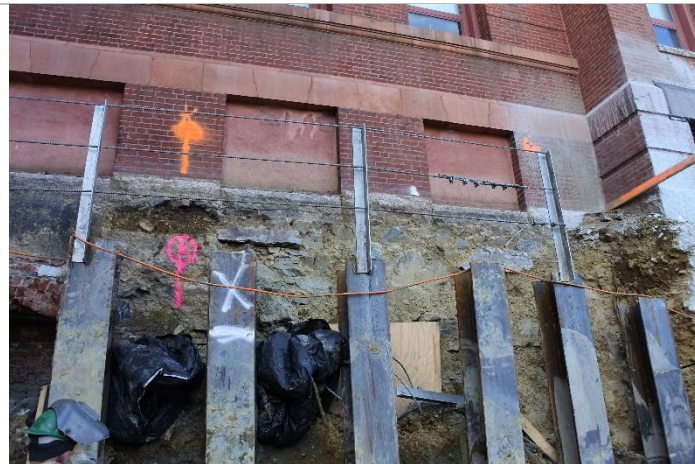
**April 14, 2018 – December 2019
Phase 1 Construction Limit of Work**



**February 2019: View of Support of Excavation (SOE)
Soil Nailing for D Building.**



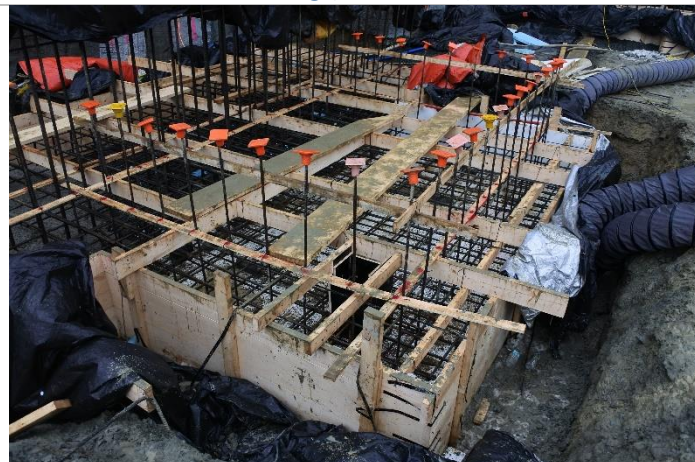
**February 2019: Soldier Piles (SOE) Installed to Support
1895 Building**



**February 2019: Rebar Placement for New Building
Footings**



**February 2019: Pour of New Building Foundation
Footing (West Area)**



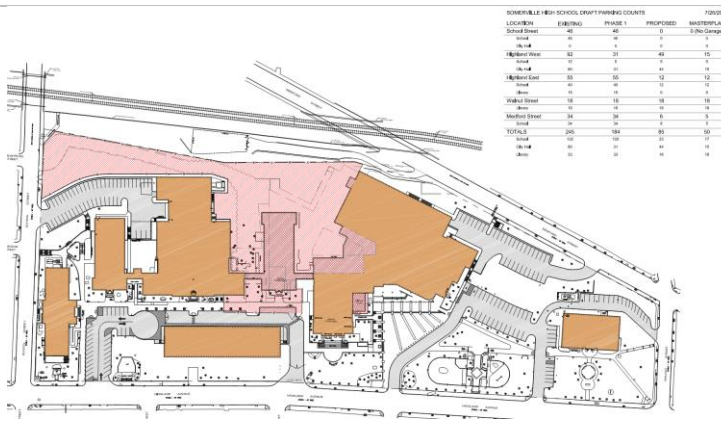
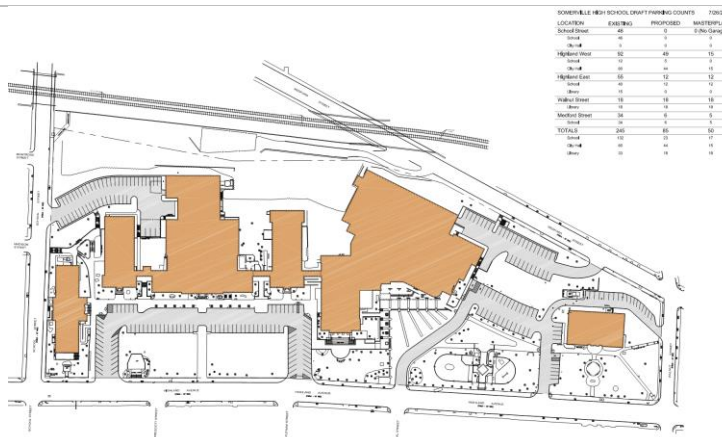
**February 2019: Placement of New Building Foundation
Wall Form (West Area)**



CONSTRUCTION PHASING & LIMIT OF WORK BY PHASE

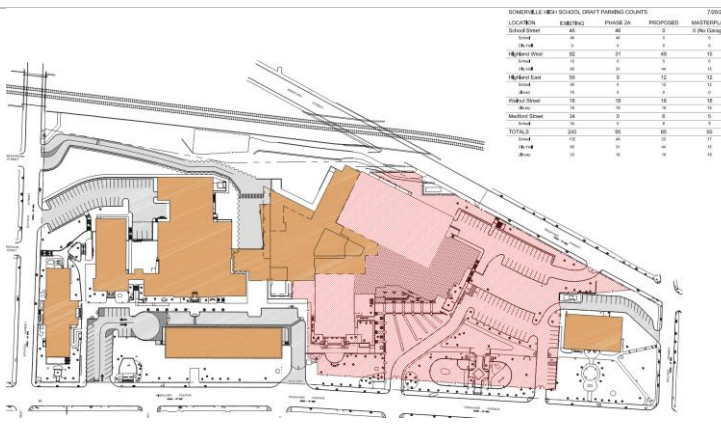
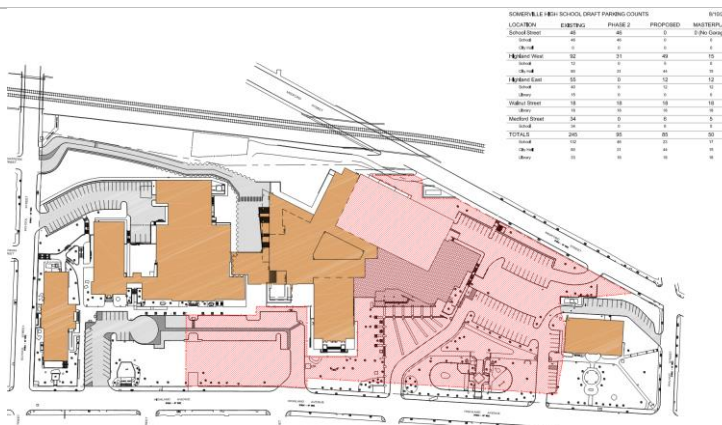
Existing Condition

April 2018 – Commence Phase 1 – New Bldg West



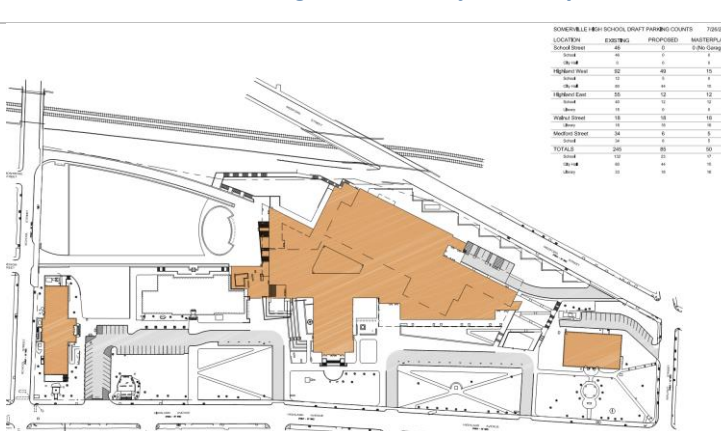
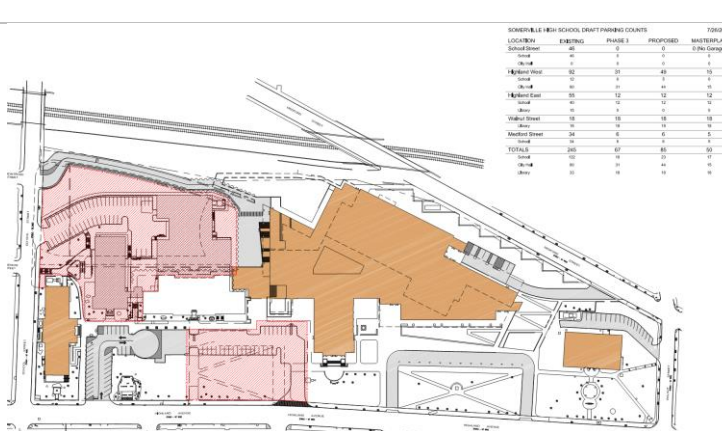
April 2019 – January 2020 – Site Improvements & Remove Mods

June 2019 – Commence Phase 2 – New Bldg East



June 2020 – Commence Phase 3 – Athletic Field

Summer 2021 – High School Project Complete



PROACTIVE MEASURES RELEVANT TO COMMUNITY INTERACTION DURING CONSTRUCTION



Conduct of Contractor Personnel

All Construction Personnel must be CORI checked. The Contractor must establish and enforce rules as are appropriate to ensure the safety of the school programs and appropriate demeanor in the presences of the students, staff, parents and other visitors. Personnel must wear identification badges when on site. Workers are forbidden from intermingling with students or entering a school occupied area except with prior approval of the Owner.



Working Hours

The Contractor is allowed to work on site between 7:00AM to 7:00PM Monday-Friday and between 9:00AM and 7:00PM on Saturdays. Work on Sunday and Legal Holidays is prohibited. Any deviation from this plan requires a request made by the contractor 72 hours in advance of the work being performed and the approval of the DPW Commissioner.



Use of Site

Site Work and Work outside the building may be performed while school is in session if it does not interfere with or impede school activities, including but not limited to arrivals and departures of students and staff, and outdoor athletic and play activities. Before performing work in any area that is immediately outside an occupied area of the building, the contractor must notify the Owner and obtain written authorization.

Any operations that would result in high levels of noise, vibration, odors or other disruption to the school must be coordinated to with school prior to the activity commencing. Any operation causing interruptions to the school activities will be stopped as required by the school.

Prior to execution of the work, the contractor is required to submit a site utilization plan, weather protection and heating plan, dust containment plan, and traffic and hauling plan.



Existing Utility Interruptions

Utilities serving the property are not allowed to be interrupted. When utilities connections need to be modified, temporary services must be provided and put in place to insure uninterrupted utility service to the school, unless otherwise approved by the Owner.



Indoor Air Quality

The contractor will develop and enforce procedures for preventing construction activities from creating unacceptable Indoor Air Quality within occupied areas. This includes use of dust protection, filters, containment, ventilation and negative air pressurization. The contractor is required to monitor work practices and have systems in place for early detection of potential Indoor Air Quality issues. The contractor is required to provide monthly monitoring of the building indoor air quality with additional monitoring required when construction operations generate higher levels of potential contaminants.



Noise Control

The contractor is required to develop and maintain a noise abatement program and enforce strict discipline over personnel to minimize noise. The must employ construction methods and equipment which reduce excess noise

SOMERVILLE HIGH SCHOOL PROJECT
SUMMARY OF CONTRACTS (INCL. ALLOWANCES, HOLDS, AND UNIT PRICES)
SOIL CONTAMINENTS AND ASBESTOS

INDEX	DESCRIPTION	UNITS	VALUE	BUYOUT APPROACH
1	Removal and Disposal of confirmed ACM as identified on Plans	lump sum	\$ 3,108,000.00	Base Contract
2	Unforeseen Abatement Allowance	Allowance	\$ 50,000.00	Allowance
3	Pre-Demolition Survey	Allowance	\$ 20,000.00	Scope Hold
4	Exploratory Work Allowance	Allowance	\$ 20,000.00	Allowance
5	Group I-1 Soils (Unrestricted)- 19% of total soils (included in sitework bid)	lump sum	Incl in Base	Base Contract
6	Group I-2/3 - 41% of total soils (basis: Saugus Facility unit rate)	Allowance	\$ 288,802.00	Allowance
7	Group II-1- 33% of total soils (basis: Coventry Facility unit rate)	Allowance	\$ 1,546,663.00	Allowance
8	Group II-3/4- 7% of total soils (basis: ARC Facility unit rate)	Allowance	\$ 415,334.00	Allowance
9	Overexcavation (due to unsuitable soils)	Allowance	\$ 171,000.00	Allowance

INDEX	DESCRIPTION	UNITS	VALUE	BUYOUT APPROACH
10	Granular Backfill (due to unsuitbale soils)	Allowance	\$ 180,000.00	Allowance
11	Removal of all fuel oil and fuel oil tanks	lump sum	\$ 20,000.00	Base Contract
12	Thermal System Insulation Remnant Under New, Boiler Room Suspect ACM, Not Sampled Exterior of Tanks, 1000sf	lump sum	\$ 9,200.00	Base Contract
13	Transite Fume Hoods Suspect ACM, Not Sampled Biology and Chemistry- Visual 160sf	lump sum	\$ 2,000.00	Base Contract
14	Other hidden transite panels suspect ACM, not sampled other 2,000sf	lump sum	\$ 8,000.00	Base Contract
15	Flex connectors on HVAC behind walls suspect ACM, not sampled mechanical equipment behind fixed walls 400sf	lump sum	\$ 4,600.00	Base Contract
16	Interior boiler components suspect ACM, Not sampled interior of older boilers 6 each	lump sum	\$ 41,400.00	Base Contract
17	Black Mastic/Insulation Suspect ACM, Not Sampled walk in refridgerator and freezer coating- Kitchen 4 each	lump sum	\$ 9,200.00	Base Contract
18	Pipe insulation and fittings friable ACM hidden behind wet walls, unknown trenches. (Quantities are per tables 1 through 7 of the 02 82 13 Asbestos Abatement Specification)	lump sum	\$ 74,800.00	Base Contract
19	Remnant Pipe Insulation and Fittings Friable ACM In Steel Plate Covered Trenches on Lower Level, Remnant in Inaccessible Areas and Hangars. (Quantities are per tables 1 through 7 of the 02 82 13 Asbestos Abatement Specification)	lump sum	\$ 8,500.00	Base Contract
20	Coating Behind Classroom Univents Suspect ACM, Not Sampled Not Seen- Contingency 2,000 sf	Allowance	\$ 31,000.00	Allowance

INDEX	DESCRIPTION	UNITS	VALUE	BUYOUT APPROACH
21	Removal of all other hazardous materials (fluorescent light bulbs, ballasts, thermostats and mercury switches, transformers, lighted exit signs, batteries, exterior lighting, CFC evacuation of any and all AC Units, decommissioning, etc.)	lump sum	\$ 163,000.00	Base Contract
22	Foundation Coating Suspect ACM, Not Sampled Not Seen, Down Hear Footings- Contingency 2,000sf	Allowance	\$ 30,000.00	Allowance
23	Subsurface Transite Suspect ACM, Not Sampled Not Seen- Contingency 1,500lf (pricing does not include excavation)	Allowance	\$ 67,500.00	Allowance
24	Chimney- Firebrick or Lining Suspect ACM, Not sampled Chimney Approximately 100 feet high	Allowance	\$ 190,000.00	Allowance
25	Hidden Roofing Materials Suspect ACM, Not Sampled Not Seen- Contingency 2000sf	lump sum	\$ 46,000.00	Base Contract
26	Vapor Barrier Below Concrete Floor Suspect ACM, Not Sampled- Contingency 10,000 sf	Allowance	\$ 160,000.00	Allowance
27	Miscellaenous: Lead Paint Abatement per Addendum 1 1500 SF Trusses (price subject to adjustment per unit price)	lump sum	\$ 100,000.00	Base Contract
28	Removal of pipe fitting insulation (<6" OD) via glove bag procedures	each	\$ 75.00	Unit Price
29	Removal of pipe fitting insulation (<6" OD)	each	\$ 35.00	Unit Price
30	Removal of gasket materials concealed within pipe/equipment (<10" OD)	each	\$ 15.00	Unit Price
31	Removal of Boiler Insulations (exterior coat)	SF	\$ 8.00	Unit Price

INDEX	DESCRIPTION	UNITS	VALUE	BUYOUT APPROACH
32	Removal of Concealed Boiler Materials	SF	\$ 40.00	Unit Price
33	Removal of Window Glazing	LF	\$ 10.00	Unit Price
34	Removal of Window Caulking	LF	\$ 8.00	Unit Price
35	Remove Boiler Mortar, Brick/Block & Related Mat.	TN	\$ 125.00	Unit Price
36	Remove Boiler Mortar, Brick/Block & Related Mat.	CY	\$ 187.00	Unit Price
37	Remove Fire Doors	each	\$ 75.00	Unit Price
38	Remove Fire Wall Material	SF	\$ 5.00	Unit Price
39	Remove Red Duct Mastics	SF	\$ 4.00	Unit Price
40	Removal of Fluorescent Light Tubes	each	\$ 1.00	Unit Price
41	Removal of Mercury Thermostats	each	\$ 25.00	Unit Price
42	Removal of PCB Lighting Ballasts	each	\$ 5.00	Unit Price

INDEX	DESCRIPTION	UNITS	VALUE	BUYOUT APPROACH
43	Removal of CFCs	Gallon	\$ 1.50	Unit Price
44	Asbestos Surface Cleaning/Floor Cleaning	SF	\$ 1.00	Unit Price
45	Remove Asbestos Plaster Ceiling Materials	SF	\$ 3.00	Unit Price
46	Removal of Boiler Ash	CY	\$ 300.00	Unit Price
47	Removal of Oily Waste & Lubricants	Gallon	\$ 1.00	Unit Price
48	Removal of PCB Window Glazing Compounds	each	\$ 250.00	Unit Price
49	Remove Multiple Flooring Layers & Mastics on Concrete	SF	\$ 1.00	Unit Price
50	Remove Mutiple Flooring Layers on Sub Flooring Plywood, Wood Planking, and Mastics on Concrete	SF	\$ 1.50	Unit Price
51	Remove Asbestos Tape/Pipe Insulation	LF	\$ 8.00	Unit Price
52	Remove Asbestos Transite Panels	SF	\$ 3.50	Unit Price
53	Recycle & Dispose of Oil & Lubricants from Equipment	Gallon	\$ 1.00	Unit Price

INDEX	DESCRIPTION	UNITS	VALUE	BUYOUT APPROACH
54	Remove Joint Compound	SF	\$ 4.00	Unit Price
55	Petroleum Impacted Soils	CY	\$ 150.00	Unit Price
56	Lead Abatement at Trusses	SF	\$ 55.00	Unit Price
57	Exterior Door Caulk (ACM)	LF	\$ 7.00	Unit Price
58	EXTERIOR BLACK TAR: (ACM)	SF	\$ 14.00	Unit Price
59	EXTERIOR WINDOW CAULK	LF	\$ 8.00	Unit Price
60	EXTERIOR WHITE CAULK	LF	\$ 7.00	Unit Price
61	BLACK VAPOR BARRIER	SF	\$ 10.00	Unit Price
62	SINK COATING	each	\$ 50.00	Unit Price
63	1X1 GRAY FLOOR TILE AND MASTIC	SF	\$ 1.00	Unit Price
64	1X1 GREEN/GRAY, LIGHT TAN AND GRAY FLOOR TILE, MASTIC AND LEVELASTIC IN A,B,C, AND D WINGS	SF	\$ 1.50	Unit Price

INDEX	DESCRIPTION	UNITS	VALUE	BUYOUT APPROACH
65	SHEET FLOORING	SF	\$ 2.50	Unit Price
66	COATING ON ROOF EDGE CURBING	SF	\$ 7.00	Unit Price
67	THERMAL SYSTEM INSULATION	SF	\$ 8.00	Unit Price
68	INTERIOR BOILER COMPONENTS (BURN CHAMBER, INTERIOR ROPING, AND INSULATION)	each	\$ 6,000.00	Unit Price
69	INSULATION AND MASTIC	each	\$ 2,000.00	Unit Price
70	TRANSITE FUME HOODS	SF	\$ 1.50	Unit Price
71	TRANSITE PANELS	SF	\$ 3.50	Unit Price
72	FLEX CONNECTORS ON HVAC	SF	\$ 10.00	Unit Price
73	PIPE INSULATION AND FITTINGS	LF	\$ 8.00	Unit Price
74	GLUE DAUBS BEHIND SLATE, BLACK, ANNOUNCEMENT BOARDS	each	\$ 25.00	Unit Price
75	COATING BEHIND CLASSROOM UNIVENT HEATER UNITS	SF	\$ 14.00	Unit Price

INDEX	DESCRIPTION	UNITS	VALUE	BUYOUT APPROACH
76	HIDDEN/BURIED WALLS WITH PLASTER	SF	\$ 3.00	Unit Price
77	FOUNDATION COATING	SF	\$ 15.00	Unit Price
78	SUBSURFACE TRANSITE (INCLUDING EXCAVATION; OR \$45/LF excluding excavation)	LF	\$ 75.00	Unit Price
79	VAPOR BARRIER BENEATH CONCRETE FLOOR	SF	\$ 16.00	Unit Price
80	GASKETS	each	\$ 15.00	Unit Price
81	HIDDEN ROOFING MATERIALS	SF	\$ 2.00	Unit Price
82	FIRE DOOR INSULATION	each	\$ 150.00	Unit Price
83	FIRE BRICK/FIRE STOP MATERIAL	SF	\$ 15.00	Unit Price
84	OLD ELECTRIC WRAP	LF	\$ 1.00	Unit Price
85	REMNANT WINDOW GLAZE	each	\$ 75.00	Unit Price
86	COMPACT FLORESCENT BULBS	each	\$ 1.00	Unit Price

INDEX	DESCRIPTION	UNITS	VALUE	BUYOUT APPROACH
87	FLORESCENT TUBES	each	\$ 4.20	Unit Price
88	THERMOSTATS AND SWITCHES (MERCURY)	each	\$ 30.00	Unit Price
89	BALLASTS (DEHP AND PCB)	each	\$ 5.00	Unit Price
90	EMERGENCY LIGHT BATTERIES	each	\$ 10.00	Unit Price
91	REFRIGERANTS ASSOCIATED WITH HVAC, WATER FOUNTAINS, REFRIGERATORS AND FREEZERS	Gallon	\$ 1.50	Unit Price
92	FIRE EXTINGUISHERS	each	\$ 25.00	Unit Price
93	LEAD BASED PAINT COATED SURFACES	SF	\$ 15.00	Unit Price
94	EXIT SIGNS	each	\$ 10.00	Unit Price
95	CHEMICAL SLUDGE IN ACID TANK AND SCIENCE SINK PIPING	Gallon	\$ 5.00	Unit Price
96	CHEMICALS, CLEANERS, PAINTS	Gallon	\$ 15.00	Unit Price
97	ASH	CY	\$ 300.00	Unit Price

INDEX	DESCRIPTION	UNITS	VALUE	BUYOUT APPROACH
98	WASTE OIL, USED ANTIFREEZE, AND USED FILTERS	55 GAL	\$ 200.00	Unit Price
99	HYDRAULIC FLUID	Gallon	\$ 1.00	Unit Price
100	UNDERGROUND STORAGE TANK (UST) REMOVAL- 15000 GALLON FUEL OIL	each	\$ 10,000.00	Unit Price
101	UNDERGROUND STORAGE TANK (UST) REMOVAL- 1000 GALLON DIESEL	each	\$ 7,360.00	Unit Price
102	GLUE DAUBS BEHIND ACOUSTICAL PANELS IN BAND ROOM	each	\$ 25.00	Unit Price
103	CAULKING ON PINK DECORATIVE PANELS	each	\$ 75.00	Unit Price
104	SEAM SEALANTS	SF	\$ 15.00	Unit Price
105	REMNANT ACM PIPE INSULATION IN TRENCHES	LF	\$ 8.00	Unit Price
106	OLD FUSES	Gallon	\$ 8.80	Unit Price
107	DOOR RETRACTORS	each	\$ 5.00	Unit Price
108	FUEL PUMP OIL	Gallon	\$ 1.00	Unit Price

INDEX	DESCRIPTION	UNITS	VALUE	BUYOUT APPROACH
109	LEAD WALL	SF	\$ 6.00	Unit Price
110	TRANSFORMERS (non PCB)	each	\$ 1.00	Unit Price

**SOMERVILLE HIGH SCHOOL
CONTAMINATED SOILS UPDATE
03/04/2019 BUILDING COMMITTEE MEETING**

UPDATED AS OF 1/12/19			
Facility- Soil Type	Estimated (Tons)	Actual Trucked to Date	Percentage Gone
Group I-2/3 - 41% of total soils (basis: Saugus Facility unit rate)	44,431	21,736.95	48.92%
Group II-1- 33% of total soils (basis: Coventry Facility unit rate)	35,761	16,643.14	46.54%
Group II-3/4- 7% of total soils (basis: ARC Facility unit rate)	7,586	4,462.50	58.83%
TOTAL Tons Trucked to Date	87,778	42,842.59	48.81%

Contaminated Soils Budget Spent to Date (1/12/19)	
Total Contaminated Export Cost to date	\$ 1,117,455.45
Total Budget for Contaminated Soils	\$ 2,249,000.00
TOTAL Budget Spent to Date	49.69%



PMA Consultants

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Tel: 781.794.1404
Fax: 781.794.1405

MEMORANDUM

To: Rich Raiche, Director of Engineering

From: Chad Crittenden, Somerville High School Project OPM

Re: *City Hall Project Update – Somerville High School Project*

Date: 3/22/2019

Dear Mr. Raiche,

For discussion during the March 21st City Hall project status update meeting, we offer the following synopsis of current project status and challenges:

Latent Subsurface Conditions

- Installation of soldier piles necessitated by the 1895/1914 rubble foundations is nearing completion. This work has been incorporated within Suffolk's recovery schedule. Change request (\$500K+) resulting from this differing site condition is currently disputed and the work is being performed on a time & material cost basis.
- No new latent subsurface conditions have been uncovered since removal of the DEP mandated environmental controls (i.e. wheel wash) on 2/12/19.

Soil Contaminants

- Test borings for Phase 2 soils were completed during February School vacation, soil profiles are being prepared for the Phase 2 receiver facilities at this time.
- Haverhill receiver facility has experienced frequent shut downs, a submittal has been developed by the geo-environmental engineer for the Chicopee facility as a fail-safe.

Project Schedule / Phasing

- Suffolk has issued their recovery schedule to all subcontractors, the cost impact submitted by subcontractors is +/- \$7.58M per Suffolk's attached summary. Suffolk remains in disagreement with the costs received and is formally responding to each of the subcontractors prior to submitting a request for compensation to the City. This value is currently being carried as an allowance within the draft GMP but is expected to be reduced through negotiations.
- The SHS team and GLX continue to meet to coordinate efforts. At a meeting held on March 20th, the GLX team agreed to take a more in depth look at their scheduling and sequencing to resolve the crane conflict at the rear of the gym along Medford Street. The team is also looking at the possibility of a shared access road to the HS Project and GLX platform from School Street. Technical coordination meetings between the City, GLX, SCCI, SMMA and PMA will recur weekly to ensure that issues are proactively identified and addressed in a timely manner. At this time, all other GLX/SHS conflicts appear to have been resolved.



GMP

- At the November 5th School Building Committee meeting, approval was provided for a not-to-exceed GMP value of \$206,383,977. This amount captures all buyout but does not address the aforementioned schedule impact costs.
- Suffolk is working to respond to schedule cost impacts received from subcontractors, all other GMP supporting documentation is complete at this time.
- Value management is necessary in order to meet the district's authorized budget. PMA recommends implementation of any value management prior to execution of GMP which becomes the basis for subsequent MSBA PFA Bid Amendment.

Central Hill / City Hall / 1895 Building

- Many of the most advantageous value management opportunities require close coordination and collaboration with the upcoming Central Hill, City Hall and 1895 Building efforts. PMA has evaluated the scenario previously discussed which allows for concurrent renovations of the City Hall and 1895 Buildings, using the modular classrooms as swing space and thereby significantly reducing the overall construction duration.
- At the feasibility level, PMA suggests a 3% GC/GR phasing premium is appropriate for multi-phase projects with a longer overall duration. In this scenario, that 3% premium, along with an additional 1.5 years of cost escalation on the City Hall renovation and other incidental costs, translates to an amount in excess of \$5.3M. However, in order to accelerate those projects, use of the existing modular classrooms as swing space for City Hall staff would be necessary. With the modular classrooms still in use, the proposed lay-down area for construction efforts must be shifted to the rear of the site, where the future turf field is proposed.

City Hall	37,960	SF
1895 Bldg	60,637	SF
	98,597	TOTAL SF
3 Year Duration Phased Project	\$ 27,286,650	Construction Cost @ \$450/SF for 1895
	\$ 18,106,920	Construction Cost @ \$477/SF for City Hall (6% escalation)
	\$ 5,901,164	GC/GRs @ 13% (3 year project)
	\$ 10,258,947	Soft Costs @ 20%
	\$ 4,924,294	Contingencies @ 8%
	\$ 66,477,975	Rough Order of Magnitude Project Cost
1.5 Year Duration Use Mods as Swing Space	\$ 44,368,650	Direct Construction Cost @ \$450/SF
	\$ 4,436,865	GC/GRs @ 10% (1.5 year project)
	\$ 9,761,103	Soft Costs @ 20%
	\$ 4,685,329	Contingencies @ 8%
	\$ 63,251,947	Rough Order of Magnitude Project Cost
	\$ (3,226,028)	Potential GC/GR/Escalation savings w/ Shorter Duration
ADD	\$ 360,000	Modular Lease (18 months @ \$20k/mo)
ADD	\$ 100,800	Cubicle Lease for Mods (8 rooms @ \$700/mo ea)
SUBTRACT	\$ (1,515,925)	Temp Fit-Out Cost of 1895 @ \$25/SF
SUBTRACT	\$ (453,650)	1895 Make Safe Savings (no longer required)
SUBTRACT	\$ (25,000)	Move Cost Savings (2 moves in either option)
	\$ (4,759,803)	Potential Savings Resulting from Shorter Duration

*Note: \$450/SF Construction Cost Baseline Derived from Kleinfelder Report

As always, please feel free to contact us with any questions.

Regards,

Chad Crittenden
Senior Director | Owner's Project Manager
PMA Consultants, LLC

SHS Project - Value Management Matrix - 03/22/19

Item #	Ball in Court	Description	SMMA ACTION	R.O.M. VALUE	Missing	Notes
#005	SMMA	Remove all landscape plantings (CHCP) Looking at moving 50' swath along Highland Ave to Central Hill project, if mods stay then this needs to happen anyway.	erin to meet with laura to define limit of work for planting extents (vs. CHMP scope) ... eliminate diagonal crosswalks in front of HS and change to temp bit .. Eliminate diagonal walks in front of the mods	\$ (138,122)	Dow	(DG) Landscape: (\$67,095) Conc.: (\$60,000) Site: (\$11,027)
#012	PMA	Alternate funding for new weight room equipment Keep on list for discussion ~\$200K		\$ 200,000		
#013a	OK	Demo: Exploratory Work	DG	\$ (14,000)		Need to reconcile demo costs at exist. Gym w/o Feb. vacation to expose exist. steel connections for B-A.
#013b	OK	Demo: Chimney Lining ACM	DG - Balance to finish as of 3/11/19, less \$62,916 (PCO 132, asbestos soils)	\$ (123,824)		
#013c	OK	Thermal and Moisture Protection: REDUCE Sealants between Dissimilar Materials	DG	\$ (40,000)		
#013d	OK	Reduce Monument Allowance - All monument scope would end at delivery / crating of monuments at storage location.		\$ (77,600)		(DG) confirmed that JWG does not include the Unitarian monument between mods and Highland Ave. (not included in Monument restoration spec). No bust in scope / budget as this would be part of \$300K Salvage Allow.
#013e	OK	Existing Cond: Future PR/DD Allowance (Allowance)	CC	\$ (45,000)		
#013g	OK	Finishes - Temp Weather Protect - D Bldg Window Replacement (Hold)	CC - by GR carpenters	\$ (50,000)		(DG) accept
#013h	OK	Finishes - Build / Remove Temp Partitions Not Shown	CC - by GR carpenters	\$ (50,000)		SCCI to exclude temp partitions not shown and not bought w/ Sweeney.
#013k	OK	Remove and salvage brick for beam setting (for installation of WT to bottom flange of (e) beam at north side of Gym)	LBF - bought with Demo? (DG - No, not req'd per note).	\$ (100,000)		(DG - 3/14/19) \$50K demo brick and \$50K masonry reinstall no longer req'd per M. Rice [e] clarification 11.19.18.
#013l	OK	Vapor barrier below concrete floor	LBF- tested clean	\$ (160,000)		SCCI Exclude
#13p	OK	PCO summer enabling OT	LBF	\$ (25,000)		(DG) agree
#13q	PMA	Demo: Eliminate Fire Details Allowance	DG	\$ (75,000)		
#014	SCCI	Generator Exhaust – SMMA to issue PR.	Find appropriate drawings cloud what is to be deleted ... arch, site & HVAC ... identify LF ... circle back with Lana re: mfgr pricing ... double check ownership of 10 ft vertical above gen	\$ (71,500)		HVAC: (\$62,000) (\$9500) for sonotubes, fence, gates, gravel
#017	SMMA	1895 Make Safe – SMMA will issue PR	markup cdw drawings to show omission of abatement scope in 1895 ... markup new 1895 dwgs to show omission of partitions around fire alarm control panel and water room ... eliminate hvac heaters ... eliminate fire alarm and heat trace on roof drains ... check plbg for roof drain scope	\$ (453,650)	Sweeney	(DG) JDC: (\$368K) (SOV 131 - 140) WJGEI: (\$44,500) (SOV 585 - 588) PIK: (\$30,000) (SOV 03-002) GWB: (\$11,150)
#019	SMMA	Turf Field – SMMA producing SKs to capture intent, will have by Tuesday. Will include field netting as well and fence on top of wall #4 behind 1895 building. Will also review other 1895 finish work.	erin is describing sitework, markup exterior elevation to omit rail at top of 1895 building (not above loading dock)	\$ (618,805)		(DG) Landscape: (\$616,805) Elec: (\$12,000) Site: \$10,000
20.1	SCCI	Delete pavers, add in 10ft asphalt berms		\$ (81,300)		(DG) Landscape: (\$84,000) Site: \$2700
20.3	SCCI	Delete pavers, add in subbase and asphalt walkways	Cannot BOTH be taken (carried 20.3 in TOTAL below)	\$ (340,930)		(DG) Landscape: (\$345,000) Site: \$4,070
#024	SCCI	Omit Dining Commons climbing wall - replace with tile wainscot low, area for future student banners up high	markup elevation drawing to show omission and replacement materials ... straighten fascia/soffit above and eliminate spotlights ... review termination of wood paneling up high in the dining commons around wall	\$ (149,904)		Deducts... Wall: (\$110,304), Elec: (\$4,000), Soffit: (\$500), Millwork: (\$62,500) - assumes 50% reduction in wall panels Adds... GWB: \$15K, Tile: \$4,000, Paint: \$8,400
#025	SMMA	FF&E over budget	describe strategies to get to being on budget			
#026	SCCI	SCCI to provide order of magnitude pricing for all outstanding credit PR's		\$ (175,000)		VE pricing pending
#027	SMMA	Sitework to maintain modulars into phase 3	Erin to mark up plans showing credits for site prep, layout and materials, grading and drainage, and utilities			VE pricing pending
#029	SCCI	Delete monument restoration scope	DG	\$ (60,000)		(GD) Lighthouse \$15K, V&G SOV 84 carried.

Total: \$ (2,649,635)

PMA Construction Change Authorization Log

Key:	Approved	Under Review	Rejected	Pending
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						GMP Value	Total Exposure	Remaining	
						Hard Cost:	\$12,764,470.00	\$14,625,212.94	-\$1,860,742.94
						GMP: (ESTIMATED)	\$11,823,741.00	\$1,472,618.22	\$10,351,122.78
						Soft Costs:	\$1,672,199.00	\$0.00	\$1,672,199.00
PCO	Issued By/For	Description	Proposed Cost	Pending Cost	Approved Cost Owner Contingency Draw	Approved Cost GMP Hold/Allowance/Conting	DELTA (Proposed- Approved)	PMA/SMMA Response & Notes	Ball in Court
TOTAL			\$16,865,485.64	\$13,860,150.92	\$765,062.02	\$1,472,618.22	(\$767,654.48)		
Owner 1	Lan-Tel	Add Cameras to Modular Trailers	\$20,000.00		\$5,054.00		(\$14,946.00)		PRE-GMP
Owner 2	SAS	Rerouting Secutiry Pannels	\$10,000.00		\$10,439.00		\$439.00		PRE-GMP
#001	WJGEI	Coring & Support for Fiber Backbone for Modulares	\$13,573.36		\$13,573.36		\$0.00	PCO Executed on 5/9/2018	PRE-GMP
#002	WJGEI, J. Derenzo	Electrical Service Adds and Credits for Modulares	\$11,520.84		\$9,617.94		(\$1,902.90)	PCO Executed on 7/10/18	PRE-GMP
#003	Triumph	Additional ramps, Added walls for SHIP classes and Teacher Planning, Added Disconnect	\$34,347.50			\$15,510.00	(\$18,837.50)	Comments issued 5/1/18. Awaiting response from Triumph. PMA team not copied on all correspondence. SCCI waiting on Triumph 11/29/18. SCCI waiting on Triumph still as of 12/13/2018. 1/17/19- SCCI still waiting on respone from Triumph. 1/24/19 SCCI to email Triumph with hard date of Monday 1/28/19 for revised PCO or void. 2/7/19 SCCI forwarded Triumph Contract, SCCI waiting to hear from Triumph on ramps. 2/12/19 PMA sent comments for SMMA to review. 2/14/19 Additional ramps need to be reviewed/removed, SCCI to resubmit. PMA to send which ones are acceptable. 2/21/19- PMA issued comments back to SCCI on 2/20, SCCI revising (removing CO 1 from Triumph) and to issue response with approved items.	PRE-GMP
#003A	Triumph	Additional Ramps	\$18,837.50	\$18,837.50			\$0.00	2/28/19- SCCI has seperated ramps from previous PCO, to track cost with the associated risk here while they talk to Triumph. 03/07/19- SCCI to address with Triumph / internally with JF. 03/14/19- SCCI notified Triumph cost is rejected, waiting to hear back from Triumph. 03/21/19- Ongoing.	SCCI
#004	Capital Carpet	Furnish and Install 1500SF of Ecore rubber tiles	\$11,610.00		\$11,610.00		\$0.00	PCO Executed on 5/9/2018	PRE-GMP
#005	J. Derenzo	Additional Mobilization costs for fill and grading South Side of Modulares	\$3,200.00		\$0.00		(\$3,200.00)	PCO was issued on 4/6/18. Issue was discussed during Summer 2017, Owner asked how long walkway could stay and Suffolk replied the walkway could be filled in during Winter 2018	VOID
#006	J. Derenzo	Replacing handicap parking spaces and surroundning site repairs	\$29,020.00		\$29,020.00		\$0.00	Suffolk sent PCO on 4/12/18	PRE-GMP
#007	J. Derenzo	Form, Reinforce, and Pour concrete for sidewalks for handicap parking spaces	\$10,343.00		\$10,343.00		\$0.00		PRE-GMP
#008	J. Derenzo	Credit proposal for sand bedding under water line	(\$3,200.00)		(\$3,200.00)		\$0.00	PCO issued on 6/4/18 by Suffolk	PRE-GMP
#009	J. Derenzo	Credit for telecom line backfill per XE-002	(\$9,500.00)		(\$9,500.00)		\$0.00	PCO issued on 6/4/18 by Suffolk	PRE-GMP
#010	WJGEI	Additional grounding required by AHJ for the CT cabinet to be grounded water and fire mains	\$4,312.32		\$4,312.32		\$0.00		PRE-GMP
#011	JDC Demo	PR #02 - Salvaging of existing precast floor slab planks on level 1 of 1986 CTE wing, Adjusted floor trenching demolition, additional existing structured slab removal on level 2 Part D for HVAC shafts	\$18,087.42		\$18,087.42		\$0.00	PCO issued 6/18, response issued 7/15. Subcontractor responded but PMA team not copied, no record of response in PMA file. SCCI subs reviewing and may be revising costs as of 11/29/18. JDC stands by their cost 12/6/18. DF still needs to issue comments 12/13/2018. 1/3/19 PMA reissued SMMA comments to SCCI. 1/17/19- BIC SMMA. 1/24/19 PMA forwarded SMMA coments to SCCI. SCCI to respond	PRE-GMP
#012	Triumph	Added ceiling soffits for HEPA filters, Relocate T Stats, Relocate 6 EBU's, and Computer car t charging stations	\$9,580.74			\$9,124.51	(\$456.23)	PCO issued on 7/2/18, SMMA provided comments on 8/2/18. SMMA/PMA forwarded on 11/30/18 to SCCI. SCCI waiting on Triumph response as of 12/13/2018. 1/17/19- SCCI still waiting on respone from Triumph. 1/24/19 SCCI to email Triumph with hard date of Monday 1/28/19 for revised PCO or void. 2/7/19 SCCI forwarded Triumph Contract. 2/12/19 PMA sent comments to SMMA to review. 2/14/19 Missed buyout items funded by Amendement 2 hold. 2/21/19- PMA issued comments back to SCCI on 2/20, revise and resubmit. Jake F responded on markerboard location funding, team to review in PCO meeting, SCCI to issue PCO to be routing	PRE-GMP
#013	JDC Demo	Remove and Salvage the BAS relief Panels in advance of demolition of C wing buildings	\$32,824.10		\$26,456.35		(\$6,367.75)	PCO sent to PMA on 7/9/18. Suffolk chose to use JDC demo to get work started. Suffolk chasing V&G Ironworks for credit. PCO Signed on 11/9/18. SCCI issued revised PCO ON 12/12/2018 adding \$3000 to JDC Demo costs and removal of CM Fee (\$1500) for net change of \$1500 additional. PMA / SMMA approved on 12/13/2018	PRE-GMP
#014	JDC Demo	Remove and Abate unforeseen mastic on brick infills on C and D wing	\$62,288.46		\$59,322.34		(\$2,966.12)	PCO executed on 8/22/18	PRE-GMP
#015	Lighthouse	Costs to store historic masonry products	\$9,240.00				(\$9,240.00)	Suffolk sent PCO on 7/13/18, SMMA responded and rejected on 7/17/18. PMA reminder issued to SMMA on 11/29. Originally was rejected from LF email on 7/17/18, carried as such now	REJECTED

PMA Construction Change Authorization Log

Key:									
Approved			Under Review		Rejected		Pending		
#016	Beauce Atlas	PR #1 - Changes from Early Steel to 100% Drawings	\$8,185.80		\$7,227.00		(\$958.80)	PR #1 issued on 5/2/18. Suffolk submitted costs on 7/30/18. SMMA response 8/7. Suffolk requested meeting to review on 8/16, SMMA sent email to PMA of acceptable costs on	PRE-GMP
#017	JDC Demo	CCD-002 - Abatement of ACM at two areas on the B and D wings: east façade of the D wing between the ED line and the FD Line and west façade of the B Wing. Attachment: CDW report dated 8/7/1	\$2,700.00		\$2,678.32		(\$21.68)	required as CCD to allow for timely demoliton of B&D wings	PRE-GMP
#018	V&G Iron	Temporary Stair @ Gymnasium - additional credit required for what was carried in original bid docs	\$113,216.46		\$107,825.20		(\$5,391.26)	Temporary stair at back of gymnasium for egress per TA-402. Misc metals used after finding that scaffold stair system would not support loads for the 240 person capacity. PCO executed on 10/09/2018	PRE-GMP
#019	J.Derenzo	PCO #019 - reconciliation pricing for the haul road scope along Medford Street.	\$217,487.00				(\$217,487.00)	PCO submitted on 9/11/18. PMA requested funding source 9/20. No SCCI response. PMA response issued and rejected 11/29. SCCI to review intertally with PMA prior to adjusting), additional detail is required for review 12/6/18. CC- needs to be resubmitted and broken out. SCCI reviewing today 12/13/2018. SCCI sent revision on 12/19/18, Removed stripping and Hauling and will be sent as separate PCO. SMMA/PMA reviewing as of 12/20/18. 1/2/19 SMMA reissued comments to PMA to be discussed at meeting. 1/4/19 PMA Formal Rejection Issued. 1/17/19- MEETING scheduled for 1/22 with PMA/SMMA/SCCI/J Derenzo. 1/24/19 PMA sent email questioning the additional \$16/Ton for loam that appears to be previously paid for. 1/31/2019 Reconciled in PCO #056R1	VOID
#020	Marguerite	Concrete Footings for temporary stair SK TS-1 & SK TS-2	\$6,932.00		\$6,932.00		\$0.00	PCO executed on 10/9/18.	PRE-GMP
#021	Beauce Atlas	Changes in design from Submittals and RFI's through Sequence 18.	\$77,294.00	\$77,294.00			\$0.00	PMA sent comments to SMMA on 10/23/2018. Awaiting response from SMMA. Per DF email 11/26 comments to be provided by EOW. SMMA provided comments on 11/30/18 and was forwarded to SCCI on 12/3/18. 12/13/2018 SCCI- out of office Beauce Atlas this week. Follow up next week. SCCI to send revised PCO & comments back for PL/SMMA to review and then schedule a meeting onsite for review. 1/3/19 PMA Comments Issued, SCCI to respond. 1/17/19- SCCI resubmitted on 1/10. 1/31/2019 SMMA to provide comments by EoW. 2/7/2019 SMMA to have comments by Monday 2/11/2019. 2/14/19 SMMA to have comments by next meeting. 2/21/19- SMMA/SCCI to set up a phone call. 2/28- Phone call with SMMA, SCCI, and Beauce Atlas still needs to be scheduled. 03/07/19- Beauce Atlas coming to site next Wednesday, meeting tentatively @ 2:00 P.M. with SMMA/SCCI/BA 03/13. 03/14/19- BA meeting with SMMA/SCCI/PMA yesterday 3/13. BA to provide back up on some costs, ball in court SCCI. 03/21/19- No change, B.I.C. SCCI.	SCCI
#022R2	JDC Demo	Additional costs to mobilize abatement crew to abate 50 LF of asbestos containing pipe insulation and abate 250 LF of subsurface transite pipe	\$11,000.00		\$5,575.00		(\$5,425.00)	SCCI sent PCO on 9/21/18. PMA respndoned on 9/24/18. SCCI sent revised pricing on 9/24/18. PCO executed on 10/10/18Not to Exceed Allowance. FINAL cost determined based on actual quantity and unit prices. Ben Carawan resubmitted R2 on 11/2/2018. PCO executed on 11/9/18	PRE-GMP
#23R1	Fire Equipment Inc.	Fire Equipment Invoices for Summer Enabling work	\$23,249.19		\$23,249.19		\$0.00	See email correspondence between PMA, SCCI, & FEI for information. Invoices include SIN063394, SIN063810, SIN065991, SIN062631, SIN062921. PCO executed on 11/14/18	PRE-GMP
#024	K&K Acoustical	Temporary ceiling work completed on 8/14/18 and 8/25/18 and Temporary ceiling work completed on 8/20/18	\$17,633.90			\$16,794.19	(\$839.71)	PMA added to PCO log on 11/14/2018 to reconcile with SCCI log. SCCI submitted PCO on 11/13/18. PMA returned comments to SCCI on 11/21/18. SCCI response issued 11/27. SMMA provided response that removal was called out and SCCI chose to install new ceilings to cover work. SCCI to resubmit as \$0 PCO CM contingency. 12/13/2018- SCCI providing revised cover letter, Executed on 12/13/18	PRE-GMP
#025	P.J. Spillane	COR #501 - Waterproof electrical room (1/2). COR #502 - Waterproof electrical room (2/2). COR #503 - Located at the temp roof of the lower level CTE electric room, dug down and sealed off pipes at new ductbank using liquid mastic to prevent water from leaking into the electrical room below	\$15,845.95			\$13,966.46	(\$1,879.49)	PMA added to PCO log on 11/14/2018 to reconcile with SCCI log. SCCI to submit PCO. SCCI submitted PCO on 11/13/18. PMA responded on 11/21/18. SCCI response issued 11/27, chasing update from Spillane on small tools. SCCI going to cut small tools out and resubmit (12/6/18). Review separatly with regards to CM Cont vs. owner. Rates to be reviewed/compared. SCCI provided revision of the PCO addressing comments on 12/10/2018. 12/13/2018 PMA/SMMA to review revision. SCCI to have Spillane revise rates based on SB email from 12/13/18. PCO to be revised based on acceptable rates.1/9/19 PMA/SMMA comments issued to SCCI. 1/17/19- SCCI recieved revised tickets, rates are still needed. 1/24/19 Ready for signatures	PRE-GMP

PMA Construction Change Authorization Log

Key:									
Approved			Under Review		Rejected		Pending		
#026R2	JDC Demo	JDC Demo COR #05.4 - Non-tradiitonal abatement of unforeseen asbestos tunnel and insulation (NTWP). Lump sum portion.	\$258,827.10		\$113,361.99		(\$145,465.11)	PMA added to PCO log on 11/14/2018 to reconcile with SCCI log. SCCI to submit PCO. SCCI submitted initial pricing on 11/13/18. PMA sent initial comments back on 11/14/18. SCCI sent revised PCO back on 11/23/18 and requested a meeting. Following meeting on 11/26/18 between SCCI/PMA/JDC Demo slips are to be prived daily. PMA bootleg comments issued to SMMA on 11/27, SMMA reviewing. PMA returned comments on 11/30/18. T&M work was reccomended.Following meeting with PMA/SCCI/SMMA/JDC on 12/3/18 costs for work completed to date were negotiated and work yet to occur was determined to be split into second (26B) for tracking. 12/13/2018- after meeting PCO was to be split lump sum and T&M. SCCI provided revision with only Lump Sum amount, T&M still needs to be reconciled. PMA to review, SCCI to provide signed copy. Approved on 12/13/18	PRE-GMP
#026R2A	JDC Demo	JDC Demo COR #05.4 - Non-traditonal abatement of unforeseen asbestos tunnel and insulation (NTWP). T&M portion	\$50,000.00	\$50,000.00			\$0.00	PMA added to PCO log on 11/14/2018 to reconcile with SCCI log. SCCI to submit PCO. SCCI submitted initial pricing on 11/13/18. PMA sent initial comments back on 11/14/18. SCCI sent revised PCO back on 11/23/18 and requested a meeting. Following meeting on 11/26/18 between SCCI/PMA/JDC Demo slips are to be prived daily. PMA bootleg comments issued to SMMA on 11/27, SMMA reviewing. PMA returned comments on 11/30/18. T&M work was reccomended.Following meeting with PMA/SCCI/SMMA/JDC on 12/3/18 costs for work completed to date were negotiated and work yet to occur was determined to be split into second (26B) for tracking. 12/13/2019- SCCI to provide signed copy. 1/17/19 T&M still being tracked, SCCI to issue PCO once work is complete. 1/31/2019 SCCI noted JDC wants to wait to submit final costs. 2/14/19 SCCI to submit costs once slips are recieved. 2/21/19- Once SCCI gets price will issue PCO. 2/28/19- NO change from previous week. 03/07/19- SCCI to follow up with JDC, JDC possibly waiting on WM TREE load counts, PMA/SMMA can review T/M costs seperate in advance if needed. 03/14/19- JDC sent pricing to SCCI, SCCI vetting and then will forward over to PMA/SMMA. 03/21/19- No change, B.I.C. SCCI	SCCI
#027	JDC Demo	JDC Demo COR #06 - Abate unofreseen transite pipe found on 10/19/2018	\$14,450.00		\$5,850.47		(\$8,599.53)	Latent condition - Mobilization and Excavation. SCCI to review/resubmit based on actual linear footage. Soils Management Allowance (To be reconciled for linear footage). PMA sent comments back to SCCI on 11/14/18. Work proceeding T&M, actuals to be reconciled. SCCI to resubmit (12/6/18). SCCI resubmitted PCO on 12/7. PMA/SMMA to review/confirm pricing 12/13/2018- SCCI to provide signed copy.	PRE-GMP
#028	JDC Demo	JDC DEMO COR #03 - Premuim time for summer demolition work; JDC DEMO COR #04 - Down Time waiting to demolish remaining C wing corridor while other trades perform cut and cap of the fire sprinkler line running into original B wing; JDC DEMO COR #05 - Sawcut and demo E wing slab for unforeseen electrical utilities	\$19,082.31		\$8,181.05	\$7,342.26	(\$3,559.00)	PMA added to PCO log on 11/14/2018 to reconcile with SCCI log. SCCI submitted PCO on 11/15/18. PMA returned comments to SCCI on 11/21/18. 12/20/2018- SCCI still reviewing and chasing. 1/15/19 SCCI resubmitted same costs. 1/17/19- SCCI issued revised PCO on 1/15. 1/31/2019 PMA/SMMA comments sent. 2/7/2019 SCCI to review with JDC Demo and respond to comments. 2/13/19 SCCI responded, PMA/SMMA reviewing. 2/21/19- PMA issued comments SCCI today 2/21, SCCI to review. 2/28/19- ROUTING	ROUTING
#029R2	Simplex	Simplex CR #1 - Premium time for work on Saturday 8/4/18. Simplex CR #2 - Premium time for work on Saturday 8/11/18. Simplex CR #3 - Drop sprinkler heads in D wing lower corridor - Ceiling lowered due to coordination	\$3,995.47			\$2,875.37	(\$1,120.10)	PMA added to PCO log on 11/14/2018 to reconcile with SCCI log. SCCI to submit PCO. SCCI Submitted PCO on 11/20/18. PMA returned comments to SCCI on 11/21/18. SCCI to review and reubmit. SCCI resubmitted PCO on 12/10 with revised / lowered hours and attached rates. PMA/SMMA to review new cost. SB comments revised, should be good to go. SCCI adjusting for contingency draw 12/20/18 and rates are acceptable. All backup to be included. 1/3/19 SCCI revising and resubmitting for CM contingency. 1/7/19 #029R2 submitted by SCCI.	PRE-GMP
#030	Dow	SOMR Soils 2018-1 Haul to Al Saugus	\$286,703.00			\$286,703.00	\$0.00	Soils Management Allowance. SCCI submitted PCO on 11/20/18. PMA responded with comments on 11/21/18. SCCI returned additional slips missing from original on 11/26/18. Awaiting CDW confirmation of soil classification. CDW provided response on 11/29/18. Routing. PMA forwarded signed cover sheet on 12/6 to Ben/Jake from Suffolk.	PRE-GMP
#031	P.J. Kennedy	PJK PCO #002 - Repair EF-9 Motor which had failed serving existing boys and girls bathrooms & PCO #003 - Replace cracked heating coil in athletic trainers room	\$2,889.82		\$772.77	\$2,025.11	(\$91.94)	SCCI submitted PCO on 11/26/18. SMMA responded that PCO #004 portion to be removed (coil cracked during demolition). Revised PCO issued 11/27. Need city signature 11/29/18	PRE-GMP

PMA Construction Change Authorization Log

Key:		Approved	Under Review	Rejected	Pending				
#032	J. Derenzo	Derenzo COR #10, 10A, 11 - Soil haul out to WM Tree & Coventry (Loam)	\$254,680.16			\$254,680.00	(\$0.16)	Soils Management Allowance. Rec'd 11/28, PMA reviewing. SMMA found costs acceptable on 12/6/18. PMA checking tipping fees and will respond. 12/13/2018- SCCI provided unit rate back up. PCO executed on 12/13/18	PRE-GMP
#033	DOW	Additional soil export from soil management allowance (Coventry, Saugus) (Premium time opening Saturday and tonnage fee)	\$81,412.00			\$81,412.00	\$0.00	SCCI submitted PCO on 12/5/18. PMA reviewed slips and they match. Unit prices to be checked. 12/13/2018- PMA ready to sign PCO, SMMA ball in court for possible CDW review.. PCO executed on 12/13/18	PRE-GMP
#035	V&G Iron	Costs to pickup and relocate BAS Owl Panels	\$3,669.11				(\$3,669.11)	SCCI submitted costs on 11/29/18. PMA/SMMA provided comments on 11/30/18. 12/13/2018- issue with Dow moving OWLs to street for V&G. PCO on hold for now. 1/31/2019 On hold still. 2/21/19- OWLS 18/23 have been removed, SCCI to review V/G costs associated with Dow slip. 2/28/19- SCCI to touch base with JA. 03/07/19- As of now no costs have been associated to this work, PCO is rejected.	
#038	Lighthouse	Lighthouse PCO #12 - Furnish and install hand set precast pieces not tagged to FSB	\$84,093.06		\$78,190.64		(\$5,902.42)	SCCI submitted costs on 11/30/18. PMA provided comments to SCCI on 12/3/18. SCCI to provide breakdown of material. SCCI provided breakdown of costs on 12/7. PMA/SMMA to review breakdown, Suffolk to reconcile \$200 when all comments are back. PMA sent follow up to SMMA on 12/26. 1/2/19 SMMA issued comments to PMA to be discussed at meeting. 1/3/19 PMA to review and issue comments. 1/3/19 SCCI to remove Fee Markup and resubmit. See DF email 1/2/19 regarding Beton potential ownership of some scope, need clarification from SMMA. 1/9/19 SCCI issued revision removing markups	PRE-GMP
#039	Lighthouse	Lighthouse PCO #006 - Remove existing door frame and infill with CMU at corridor CTA wing basement. Lighthouse PCO #007 - Fixing existing gym door back patio and infilling penetrations. Lighthouse PCO #008 - Demo, tooth, and parge gym entrances for temp stair. Lighthouse PCO #009 - Repair stairs for egress at Building D (library Steps). Lighthouse PCO #010 - Demo unsafe brick above arched windows that were removed for historical society	\$23,165.22	\$23,165.22			\$0.00	SCCI submitted PCO on 12/4/18. PMA/SMMA reviewed and responded to SCCI on 12/12 with comments on PCO for different items approved for CM contingency / rejected. SCCI to issue back revision/comments. 12/12/2018 PMA issued comments back to Suffolk. Suffolk to review. 12/13/2018- SCCI to address comments issued on 12/12/2018. 1/17/19- SCCI actively working with Lighthouse. 1/24/19 No Update. 1/31/2019 SCCI waiting on comments. 2/7/2019 SCCI reviewing. 2/21/19- SCCI still chasing Lighthouse, will follow up. 2/28/19- SCCI/Lighthouse to send revised PCO. 03/07/19- SCCI has missing slips, needs to update, and resubmit PCO. 03/14/19- JF to follow up with BC on update. 03/21/19- SCCI to compile tickets (received) and issue to PMA/SMMA.	SCCI
#047	WJGEI	WJGEI Proposal #3, 11, 13, 14, 15, 16, 17, 18, 19, 20, 25, 26, 27, 28, 29, 30, 31, 37	\$84,034.52		\$43,383.65	\$19,620.00	(\$21,030.87)	SCCI submitted PCO on 12/5/18. PMA/SMMA reviewing as of 12/13/2018. SMMA comments rec'd 1/3/19, PMA response issued 1/8/19. 1/10/2019 PMA reviewing portion rejected for premium time. SCCI resubmitted with \$19,620 to be funded from Contingency and remaining \$43,383.65 to be funded from owner. 1/17/19 PCO approved from PMA/SMMA.	PRE-GMP
#048	Pavilion Flooring	Pavilion Flooring PCO #048- install black cover base at temp walls and finished spaces during Summer 2018 enabling. Example being a temp. Fitness room and other areas in the B Wing Offices and D Wing / Ewing Spaces.	\$3,496.12			\$3,009.88	(\$486.24)	SCCI submitted PCO on 12/11/2018. 12/13/2018 PMA sent comments rejecting PCO until back up on PCO is submitted from SCCI. SCCI to address and itemize scope. 1/17/19- SCCI to document plan with locations of base installed. 1/24/19 No Update. 1/31/2019 SCCI working with pavilion to provide backup. 2/7/2019 SCCI reviewing OT charges. 2/12/19 SCCI resubmitted with photos, PMA/SMMA reviewing. 2/21/19- SMMA issued comments to PMA 2/20, PMA added comments and issued back to SCCI today, PCO was sent back as rejected as work is owned under contract drawings.	PRE-GMP
#049	Dow Company	Dow Company PCO #049- proposal for inefficiency during the mass excavation for Phase 1 Foundations in October.	\$44,789.76	\$44,789.76			\$0.00	SCCI submitted PCO on 12/11/2018. PMA/SMMA ball in court to review. 1/8/19 PMA response issued, need more productivity data to analyze & respond. 1/17/19- PMA issued comments back to SCCI on 1/9. 1/8/19 PMA emailed SCCI notifying that PMA is unable to verify Dow's claim until productivity data can be compiled and reviewed. 1/24/19 PMA working to reconcile with all other PCO's and daily reports. 2/21/19- PCO still on hold, review schedule impact cost. 2/28/19- PCO still on hold, review schedule impact cost. 03/07/19- PCO still on hold, review with schedule impact cost. 03/14/19- PCO still on hold, to be reviewed with schedule impact cost. 03/21/19- PCO still on hold, to be reviewed with schedule impact cost.	HOLD

PMA Construction Change Authorization Log

Key:	Approved	Under Review	Rejected	Pending
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#050	WJGEI	T&M Work for Summer enabling. WJGEI Proposal #07 - Rework fire alarm equipment and devices located in the gym not shown on the electrical drawings. WJGEI Proposal #08 - Rework and re-wire 1600A SWBD-2 not shown on the electrical drawings. WJGEI Proposal #09 Rework and re-wire electrical panels and associated branch wiring located in the gym not shown on electrical drawings. Proposal #10 - Summer premium time to accelerate work	\$202,918.70	\$202,918.70			\$0.00	SCCI submitted PCO on 12/11/2018. Link provided does not contain the PCO, PMA responded to SCCI on 12/13 for new link. SCCI sent new link, GGD comments due by 1/8/19. 1/10/2019 SMMA to issue comments by end of week. 1/17/19- SMMA still working on finalizing comments. 1/24/19 GGD/SMMS comments are ready, PMA hopes to have comments to SCCI today. 1/29/2019 PMA sent comments to SCCI. 1/31/2019 WJGEI reviewing, SCCI to update when WJGEI comments recieved. 2/7/2019 SCCI/WJGEI to provide response. PMA to provide foreman rate response. 2/21/19- SCCI to issue response on rate, review other PCO comments. 2/28/19- SCCI reviewing still. 03/07/19- WJGEI has to provide credit, resubmit to SCCI, SCCI to revise and resubmit. 03/14/19- WJGEI revising one proposal. SCCI wants seperate meeting with this PCO. SCCI possibly to break out approved/unapproved costs. 03/21/19- SCCI to follow up internally and schedule team meeting.	SCCI
#051	JDC Demo	JDC Demo PCO #051- proposal for additional beam pockets per RFI 253. Pricing includes labor, equipment, materials and disposal necessary to expose steel beam connections in the locations shown for new construction. PMA NOTE- IT SHOULD BE RFI 253 REFERENCED.	\$25,337.81		\$19,422.95		(\$5,914.86)	SCCI submitted PCO on 12/12/2018. 12/13/2018- DF issued back comments to SCCI today on quantities. SCCI to review with JDC and get back to team with quantities to enable team review. DF reviewing and to respond as soon as possible. Infill of beam pockets to be tracked as separate PCO if/as required. 1/4/19 comments issued to SCCI. 1/17/19- SCCI issued revised PCO, SMMA approved, PMA to review. 1/24/19 PCO Routing	PRE-GMP
#052	JDC Demo	JDC Demo PCO #052- change order represents mechanism to remove the \$598,500 of allowances from the JDC Demo subcontract into individual allowances to be managed within the GMP.	\$0.00		\$0.00		\$0.00	SCCI submitted PCO on 12/12/2018. PMA /SMMA ball in court to review.	PRE-GMP
#053	Dow Company	Dow Company PCO #053- attached back up for T&M from the Dow Company working around Wall #16 and the unforeseen pipes that were encountered. Ticket 103240- Down time waiting for car to be moved / towed, and double handle of soils that were not yet classified by CDW. Ticket 103241- Over ex unsuitable material and recharge with 3/4 stone per direction of Geotech. Ticket 103242- Excavate around and over ex for unforeseen drain and water lines based upon sketches issued by SMMA. Ticket 103243- Excavate around and over ex for unforeseen drain and water lines down to suitable material.	\$19,583.00	\$19,583.00			\$0.00	SCCI submitted PCO on 12/12/2018. 1/10/2019 PMA/SMMA issued comments back to SCCI. 1/15/19 SCCI questioned PMA/SMMA comments. 1/15/19 PMA sent \$28.5/CY for over excavation and \$30/CY for Granular Backfill, not SCCI \$123/CY. All to review. 1/17/19- SMMA issued comments 1/9. SCCI to re-issue PCO with unit rates / bill against allowance. 1/24/19 SCCI to adjust cover sheet showing correct allowance draw/Need to tie out qualification if it exists. Update 1/31/2019 DG to call dow to discuss rates. 2/7/2019 SCCI still working on this. 2/21/19- SCCI ball in court. 2/28/19- SCCI to seperate approved/unapproved slips, resubmit. 03/07/19- SCCI/DOW to revise labor rates, equipment rates, and resubmit PCO. 03/14/19- JF to follow up with JA next week. 03/21/19- Dow is updating pricing, SCCI to resubmit PCO once they receive this information	SCCI
#054	WJGEI	Added wall pack lighting at mods	\$10,422.09		\$10,422.09		\$0.00	PMA authorized T&M for installation. SCCI submitted costs on 12/17/18	PRE-GMP
#055	PJK	Add a thermostat to the dead space, wire, and program alarms for low temps PER rfi 151.1. Wiring is needed to be run to the nearest AHU controller to interface for alarm feedback.	\$2,715.81				(\$2,715.81)	12/18/18- PCO issued from SCCI per RFI 151.1. 01/03/2019- Ball in court for review is PMA. 1/17/19- PCO on hold, review during cold days	VOID
#056	J Derenzo	J Derenzo PR #10 - Strip & Dispose of Loam . See PR as requested to split the loam strip and dispose from the original PCO #019. Attached back-up includes the breakdown of labor and equipment needed.	\$198,205.80		\$50,190.04	\$76,016.00	(\$71,999.76)	12/19/2018- PCO #056 originated on this date. 01/03/2019- Ball in court PMA to review. 1/4/19 - PMA rejection issued. 1/17/19- Meeting with SCCI, PMA, SMMA, and J Derenzo on 1/22. 1/24/19 PCOs 19, 32, and 56 may be tied together at this point, PMA is reconciling	PRE-GMP
#057	Henniger Door	Revisions associated with temporary egress door swings and hardware as a result of RFI #129 and RFI #150. Reversal of swing for the door leading from the autobody shop out to the exterior vehicle tunnel, as well as the addition of a panic bar exit device and exterior lever on that door. Adjustment of luminescent striping from the fab lab to pass through the swigning door as opposed to the overhead coiling door. Removal of the existing door leaves from the door frame leading from the fab lab into the autobody space. Addition of a panic bar exit device on the door leading from the hallway outside the fab lab into the fab lab (Door #TC-2). Deletion of the need to reverse the swings of door #'s TC-13 and TC-14. Revisions to the reported design occupancies of the automotive tech shop, the carpentry classroom and the early education shop to better reflect the planned tmeporary usage of the space until April 2019 when phase 1A begins	\$13,175.50		\$4,003.59	\$8,100.00	(\$1,071.91)	CCD #001 executed on 8/8/2018. T&M Slips forthcoming from SCCI. 1/15/2019 SCCI submitted costs. SCCI proposing \$5,075.50 out of Owner Contingency and \$8,100 out of Allowance. 1/17/19- PCO in review from PMA/SMMA. 1/24/19 Waiting for SMMA comments before sending to SCCI. 1/30/2019 PMA/SMMA comments sent to SCCI. 2/7/2019 SCCI reviewing and responding. 2/21/19- SCCI to provide more backup. 2/28/19- SCCI to revise PCO to distinguish between cost/ no cost items. 03/07/19- SCCI issued PCO revision on 2/28/19, SMMA/PMA to review. 03/14/19- SMMA sent comments to PMA on 3/13. Ball in Court PMA to review. 03/21/19- SCCI to issue revised PCO, PCO to be approved after revision.	ROUTING
#058	Dow Company	Allowance transfer authorization request represents the costs associated with the soil export to the enclosed facilities as outlined in the attached tickets.	\$58,787.00			\$58,787.00	\$0.00	01/03/19- PCO #058 issued. 01/10/2019 PMMA issued comments to SCCI. 01/10/2019 SCCI responded with \$100 correction	PRE-GMP

PMA Construction Change Authorization Log

Key: <div>ApprovedUnder ReviewRejectedPending</div>									
#060	JDC Demo	Allowance transfer authorization - subsurface transite, ACM foundation mastic, vapior barrier	\$30,700.00			\$30,700.00	\$0.00	01/03/19- PCO #058 issued. Ball in Court PMA/SMMA for review	PRE-GMP
#061	Dow Company	Dow Excavation Inefficiency Costs for November 2018	\$95,358.19	\$95,358.19			\$0.00	SCCI issued PCO on 01/16/19. 1/8/19 PMA emailed SCCI notifying that PMA is unable to verify Dow's claim until productivity data can be compiled and reviewed. 01/17/19- PCO under review from PMA/SMMA. 1/24/2019. 2/21/19- PCO still on HOLD, review with schedule impact. 02/28/19- PCO still on hold, to be reviewed with schedule impact. 03/07/19- PCO still on hold, to be reviewed with schedule impact. 03/14/19- PCO still on hold, to be reviewed with schedule impact costs. 03/21/19- PCO still on hold, to be reviewed with schedule impact costs.	HOLD
#062	JDC Demo	JDC Downtime on T&M from GRs	\$3,212.00			\$0.00	(\$3,212.00)	Funded from Suffolk Lump Sum GRs (PMA to track in Master Budget	PRE-GMP
#063	Proscan	Proscan for Latent Subsurface Conditions	\$1,114.78		\$1,114.78		\$0.00	Issued 1/7/19. PMA approved 1/7/19.	PRE-GMP
#064	Greenwood	Install Temp Roof Curb for EF #09	\$1,220.76			\$1,220.76	\$0.00	Issued 1/7/19. PMA approved 1/7/19.	PRE-GMP
#066	Boston Chimney	Demo down and brace the chimney	\$54,892.51				(\$54,892.51)	SCCI submitted costs on 1/09/2019. 01/17/19- PMA issued comments back regarding other pricing for this work and credit from JDC demo. PCO review is ongoing for this item from all parties. 1/24/19 Replaced by PCO #069. 1/31/2019 SCCI reviewing and resubmitting pricing following discussions (DG working with JDC, firming up to Boston Chimney to \$50K, Take cost for protection of breeching in GC/GR, PMA to discuss with TP)	VOID
#067	Beauce Atlas	Steel Beam Penetration Allowance Transfer (\$15,900)	\$0.00			\$0.00	\$0.00	PCO Submitted on 2/1/19 for a \$0 PCO. Allownace transfer of \$15,900. 2/7/2019 PCO is routing	PRE-GMP
#069	JDC Demo, Boston Chimney	Demolish top 20' of existing chimney	\$34,369.24		\$34,369.24		\$0.00	SCCI submitted costs on 1/14/2019. 1/15/2019 PMA sent comments back. SCCI to review. 1/17/19- SMMA issued comments regarding de scope not matching proposed demolition plan. Revised PCO from JDC needed. 1/24/19 SCCI working with JDC to address SMMA comments regarding descope. 1/31/2019 SCCI reviewing and resubmitting pricing following discussions (DG working with JDC, firming up to Boston Chimney to \$50K, Take cost for protection of breeching in GC/GR, PMA to discuss with TP)	PRE-GMP
#070	Grasseschi	CO 2P - Premium time on summer work, CO 3P - Investigate and test gas line, added ball valves on temp water service	\$40,267.38	\$27,819.77			(\$12,447.61)	SCCI submitted costs on 1/15/2019. 1/17/19- PMA/SMMA reviewing. 1/24/19 PMA sent comments this morning. 2/7/2019 SCCI broke out into two PCO's, SCCI reviewing PCO #070. 2/21/19- SCCI to coordinate response with Grasseschi, revise and resubmit. 2/28/19- SCCI told Grasseschi to justify their position, rejected as of now and risk will be tracked here. 03/07/19- SCCI to address with Grasseschi / internally with Jake Forsaith (JF). 03/14/19- SCCI chasing wage rate breakdown from Grasseschi. Once wage rates are finalized, the PCO will be reviewed again. As of right now PCO is rejected, cost exposure is being tracked here. 03/21/19- SCCI to resubmit PCO. PMA to review wage rates	SCCI/PMA
#070A	Grasseschi	Plumbing summer 2018 T&M Part 2 - PR #23 Installing new ball valves on existing systems for water piping. 4" vent rework	\$15,944.66		\$12,447.61		(\$3,497.05)	SCCI issued PCO on 2/5/19. PMA disagrees with OT hours included. 2/14/19 PMA/SMMA comments sent to SCCI. 2/21/19- SCCI to revise and resubmit, vent work straight time disputes to be carried on PCO 70.	PRE-GMP
#071	Lauretano	Additional temporary signage	\$1,151.17		\$1,151.17		\$0.00	Additional temporary signage received quote from Suffolk on 9/4/2018. BC noted that signs have been ordered on 9/18 and shop drawings are forthcoming. SCCI submitted on 1/15/2019. PMA approved on 1/15/2019. PCO Routing for signature	PRE-GMP
#072	Marguerite	Marguerite PCO #002 - Down time forming footings for generator walls, Marguerite PCO #003 - Form and install sacrificial form around 12" RCP pipe and 12" DI pipe at wall #16 (Unforeseen condition	\$8,286.94		\$4,124.72		(\$4,162.22)	PMA added to PCO log on 11/14/2018 to reconcile with SCCI log. SCCI to submit PCO. PMA has record of no down time. On 01/14/2019 SCCI submitted costs. 1/17/19- PMA/SMMA reviewing. 1/24/19 SMMA to provide comments. 1/29/19 PMA/SMMA sent comments to SCCI. 1/31/2019 Awaiting JA/SCCI write-up. 2/7/2019 SCCI still to issue. 2/14/19 SCCI to respond. 2/21/19- SCCI ball in court. 2/28/19- SCCI to follow up, possibly break up approved and not approved slips. 03/07/19- SCCI to address internally with JF. 03/14/19- JF to break out approved / unapproved costs, track unapproved costs here. 03/21/19- JF sent revised PCO which remvoed the disputed T/M slips which will be covered under a seperate revision. SMMA has recommended for approval, PMA to review. 03/21/19- Signatures routing.	ROUTING
#072A	Marguerite	Marguerite Concrete Misc T&M Part 2. - Disputed Costs tracked here.	\$4,162.22	\$4,162.22			\$0.00	SCCI to issue PCO #072A tracking disputed T&M costs.	SCCI
#073	Dow Company	Soil export to enclosed facilities	\$70,608.00			\$70,608.00	\$0.00	SCCI submitted costs on 1/14/2019. 1/17/19- PMA/SMMA reviewing. 1/24/19 PCO routing	PRE-GMP

PMA Construction Change Authorization Log

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#074	Liberty	Liberty rental of seasonal ground thaw machine (12/19/18-3/12/19)	\$22,281.00			\$22,281.00	\$0.00	SCCI submitted on costs on 1/15/2019. SCCL requesting winter conditions allowance draw. 1/17/19- PMA issued comments, SCCL to follow up with Liberty. 1/24/19 PCO routing	PRE-GMP
#075	JDC Demo	1,500 SF of ACM concrete (Allowance)	\$24,000.00			\$4,320.00	(\$19,680.00)	SCCI submitted on 1/14/19. 1/17/19- PMA/SMMA review. 1/24/19 PMA awaiting response from Smith & Wessel. 1/30/2019 PMA sent comments and takeoff. 1/31/2019 SCCL reviewing takeoff as work is not yet completed. PMA noted Square Footage Costs at \$4,608. SCCL resubmitted costs on 2/1/18. Routing for signatures	PRE-GMP
#078	JDC Demo	1,200 SF for lower stair case foundation & footing from F wing.	\$20,500.00			\$11,000.00	(\$9,500.00)	SCCI submitted on 1/15/2019. SCCL proposing utilizing remaining \$19,500 of the \$30,000 allowance for foundation coating ACM and the remaining \$1,000 to be funded by the \$31,000 Allowance for coating behind classroom univents suspect ACM. SCCL requested a quick turnaround to get this work moving. 1/17/19- Smith and Wessel to confirm quantities match. 1/24/19 PMA awaiting response from Smith & Wessel. 1/30/2019 PMA sent preliminary review to SCCL. 1/31/2019 SCCL reviewing takeoff as work is not yet completed. PMA noted Square Footage costs at \$7,020. 2/7/2019 Approved to proceed up to \$11K on 2/1/19, SCCL to provide revised PCO today. 2/14/19 PCO Routing as of today	PRE-GMP
#079	WJGEI	Emergency Telephone System Direction, Hands Free Auto Dialer, Security Panic Button	\$24,282.79	\$24,282.79			\$0.00	PR #33R issued on 11/26/18. SCCL submitted pricing on 1/15/2019. 1/17/19- GGD reviewing. 1/24/19 SMMA to provide comments. 1/31/19 SMMA reaching out to WJGEI to confirm \$6K savings are attainable and will then issue new PR. 2/7/2019 SMMA to provide update. 2/14/19 SMMA waiting for WJGEI (Barboza/Cunha) to respond. 2/21/19- SMMA back and forth with WJGEI ongoing, to re-issue PR / WJGEI to revise cost proposal. 2/28/19- SCCL received revised PR, SCCL to get costs from WJGEI and resubmit. 03/07/19- WJGEI to resubmit to SCCL, SCCL to issue revised PCO. 03/14/19- SCCL still waiting on revised pricing from WJGEI for the PR. 03/21/19- No change.	SCCL
#082	Beauce Atlas	COP #013 - Suffolk RFI #005 - Added moment connections, COP #014 - Changes from sequence 19 through 23, COP #15 - Costs related to RFI #202 and #217, COP #16 - Costs related to comments on returned submittal sequence 26-29, COP #017	\$18,080.98	\$18,080.98			\$0.00	SCCL submitted costs on 1/16/2019. 1/17/19- SMMA Reviewing. 1/31/2019 SMMA to provide comments by EoW. SMMA provided comments on 2/1/19. 2/7/19 PMA to review SMMA comments and issue to SCCL. 2/13/19 PMA sent comments to SCCL. 2/21/19- SCCL to review with Beauce Atlas. 2/28/19- SCCL to follow up with Beauce Atlas, possibly break out approved costs. 03/07/19- Meeting 2:00 P.M. 03/14/19- Comments sent to BA from SCCL yesterday, SCCL to follow up with BA. 03/21/19- SCCL issued comments back to BA for review	SCCL
#083	Delta Beckwith	Bond for Elevator Contractor Delta Beckwith	\$2,432.00			\$2,432.00	\$0.00	SCCL submitted costs on 1/16/19. 1/17/19- PMA/SMMA reviewing. 1/24/19 PMA reviewing. 2/7/2019 PCO is routing	PRE-GMP
#084	Flett	Flett CR #1 - Prep School Street for lay down area, Flett CR #2 - Manage stockpile on School Street (1/2), Flett CR #3 - Premium Time for temp utility trench, Flett CR #4 - Build temporary egress at school street (1/2), Flett CR #5 - Build temporary access to school street (2/2), Flett CR #6 - Manage stockpile on school street (2/2), Flett CR #7 - Premium time on soil nail wall install, Flett CR #8 - Crosswalk striping at mods and down to library, Flett CR #9 - Additional tree cutting of 16 trees requested by SCCL, Flett CR #10 - Pave handicap ramp on concourse where busses drop off, Flett CR #11 - Street sweeping for entire project (before school opened), Flett CR #12 - Create temp access road to allow fence company to safely install the fence from School St. construction gate down to GLX property, Flett CR #13 - Striping handicap symbols and added walkway striping	\$89,292.24	\$89,292.24			\$0.00	SCCL submitted PCO on 1/16/19. 1/17/19- PCO under PMA/SMMA review. 1/24/19 SMMA to have comments today. 1/31/2019 PMA to review SMMA comments and provide to SCCL. 2/14/19 PMA sent comments to SCCL. 2/21/19- SCCL to respond to SMMA/PMA. 2/28/19- SCCL status quo have to speak with Flett, possibly break out approved costs. 03/07/19- SCCL to review comments / address with Flett. 03/14/19- SCCL to compile responses from Flett and issue to SMMA/PMA. 03/21/19- SCCL to revise and resubmit PCO with more descriptions and clarifications.	SCCL
#086	Dow Company	Dow Excavation Inefficiency December 2018	\$91,828.26	\$91,828.26			\$0.00	SCCL submitted costs on 1/25/19 with a note that the review of this PCO cannot be completed until all information is received. 1/8/19 PMA emailed SCCL notifying that PMA is unable to verify Dow's claim until productivity data can be compiled and reviewed. 2/21/19- Status quo. 2/28/19- PCO still on hold, to be reviewed along with schedule impact costs. 03/07/19- PCO still on hold, to be reviewed along with schedule impact costs. 03/14/19- PCO still on hold, to be reviewed along with schedule impact costs. 03/21/19- PCO still on hold, to be reviewed along with schedule impact costs.	HOLD

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Key:	Approved	Under Review	Rejected	Pending
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#087	Marguerite	Additional 1 sided concrete wall required at the existing B wing foundation	\$42,964.30		\$37,609.14		(\$5,355.16)	SCCI submitted PCO on 1/23/19. 1/29/19 PMA/SMMA sent comments to SCCI. 1/31/2019 SMMA to review Structural Engineer, SCCI to review with Marguerite as well to try to meet at \$35K. Following Meeting PCO was ready for execution	PRE-GMP
#088	Dow	Soil export to the enclosed facilities as outlined in the attached tickets	\$361,751.00			\$361,751.00	\$0.00	SCCI submitted PCO on 2/1/19. 2/7/2019 PMA has SMMA comments and is reviewing. 2/14/19 PMA to review by EoW. 2/21/19- PMA waiting for SMMA confirmation to process PCO. 2/21/19- PCO is routing.	ROUTING
#089	JDC Demo	This allowance transfer authorization request represents the costs associated with the abatement of the unforeseen air cell vapor barrier that was encountered on 12/05/18. This abatement work was completed by JDC Demo on a Time and Materials basis as verified by Suffolk and PMA. This PCO excludes the export of all soils which will be submitted under separate cover as necessary. This PCO is proposed to be funded by the \$50,000 "Unforeseen Abatement" Allowance that was established in the JDC Dem	\$47,746.95			\$47,134.07	(\$612.88)	SCCI submitted PCO on 02/04/19. PCO was executed on 2/7/2019 after minor comments from PMA/SMMA.	PRE-GMP
#090	JDC Demo	11/21/18 ACM Pipe Abatement	\$19,253.08			\$18,018.75	(\$1,234.33)	SCCI submitted PCO on 2/4/2019. 2/7/2019 PMA issued comments on 2/5/19 and 2/6/19, SCCI to send revised PCO. 2/14/19 Routing today	PRE-GMP
#091	J. Derenzo	Derenzo COR #5 - Premium time slips for weekend work over April vacation at concourse. Derenzo COR #6 - Break up and dispose of concrete underslab under bricks during April concourse work. Derenzo COR #7 - Prep, Pave, Cut and Tap trench in Parking lot. Derenzo COR #8 - Excavate water line, tap, shutdown for C wing Demo. Derenzo COR #9 - Exploration of 8" fire service for cut and cap, includes backfill	\$24,460.32	\$24,460.32			\$0.00	SCCI submitted PCO on 2/1/19. Premium time portion funded from Construction Contingency. 2/7/2019 PMA reviewing. 2/14/19 PMA reviewing. 2/21/19- PMA to send SCCI comments from PMA/SMMA today. 2/28/19- SCCI said ball in court is J. Derenzo. 03/07/19- SCCI said B.I.C is still J. Derenzo, SCCI to follow up. 03/14/19- SCCI to compile responses, issue over to SMMA/PMA. 03/21/19- Certified Payroll issues corrected yesterday to match billing, SCCI to revise and resubmit.	SCCI
#092	Aaxiom, Procut	Coring of chimney and coring gunite samples	\$3,494.43			\$3,260.00	(\$234.43)	SCCI submitted PCO on 2/1/19. PMA requested to be funded from Chimney Allowance, SCCI sent revised. 2/7/2019 PCO is routing	PRE-GMP
#093	Homer	Prevailing wage rate increase for painting trade (9500 Hours x \$8.2/Hr = \$78,000)	\$78,000.00				(\$78,000.00)	Homer Contracting email sent on 1/24/19. PMA responded on 1/25/19 that this was rejected	REJECTED
#094	WJGEI	Costs associated with transformer pad required for Summer enabling work	\$2,036.59			\$2,036.59	\$0.00	WJGEI submitted costs on 10/20/2017. SCCI submitted costs on 2/1/2019. 2/14/19 PMA sent comments to SMMA, SMMA reviewing. 2/21/19- PCO approved / to be processed today.	PRE-GMP
#095	Dow Company	Changes in SOE Design due to differing site conditions - Dry set stone foundations at 1895 B Wing	\$395,881.89	\$404,769.00			\$8,887.11	SCCI submitted costs on 2/1/19. 2/14/18 SMMA to have comments by EoW. 2/21/19- PMA sent back comments to SCCI today, ball in court SCCI. 2/28/19- SCCI reviewing with DOW/HUB, PMA tracking T/M in the field as work is ongoing. 03/07/19- H piles have been installed, PCO comments have not been addressed. SCCI to get comments back from HUB/DOW, address with PMA/SMMA and possibly set up conference call for review. Added 75k for T/M exposure. 03/14/19- SCCI sent revised PCO w/ Dow addressing comments to PMA/SMMA on 3/11. PMA/SMMA to review, teams to meet to discuss PCO. 03/21/19- PMA sent tracked hours, SCCI to resubmit based off meeting 03/18/19.	SCCI
#096	Hardware Specialties	Temporary Doors PO for summer enabling work	\$36,100.00			\$36,100.00	\$0.00	PMA added to PCO log on 11/14/2018 to reconcile with SCCI log. SCCI submitted PCO on 2/8/19. Proposed to come out of Construction Contingency	PRE-GMP
#097	Dow Company	GLX Coordination Revisions: Grading and excavation associated with new wall #10 near northeast corner of the gym; Grading, drainage, and sanitary sewer revisions as a result of GLX coordination including; new temporary drainage pipe and doghouse manhole near north corner of gym; additional existing drain pipe removal along Medford St; grading and drainage revisions along northeast side of the site, including four (4) connections to new GLX drainage structures; revised infiltration system #4; and revised sanitary sewer connection near northwest corner of site	\$103,572.00	\$103,572.00			\$0.00	SCCI submitted costs on 2/8/19. 2/14/19 PMA/SMMA returned comments to SCCI. 2/21/19- SCCI said Dow waiting for approved rates before revising and resubmitting, SCCI following up with Dow on rates. 2/28/19- Dow has approved rates, will update and resubmit PCO. 03/07/19- SCCI said Dow is actively working on it, SCCI to revise and resubmit PCO once Dow forwards over update. 03/14/19- Dow to update PCO to SCCI, SCCI to send over revised PCO to SMMA/PMA. 03/21/19- SCCI to follow up with Dow on equipment rates, revise PCO and issue to SMMA/PMA.	SCCI
#098	WJGEI	This proposed change order represents the Electrical costs associated with the SMMA PR #039 dated 10/12/18 for the additional site lighting work per RFI #210. This change order is proposed to be funded by the Owner's Contingency	\$5,944.31	\$3,309.56			(\$2,634.75)	SCCI submitted costs on 2/8/19. 2/14/19 PMA/SMMA reviewing. 2/21/19- SMMA/PMA issued comments back to SCCI today 2/21, B.I.C SCCI. 2/28/19- Dow has updated rates, revising and resubmitting PCO. 03/07/19- SCCI said Dow is working on revision, to resubmit once received. 03/14/19- Dow to update PCO to SCCI, SCCI to send over revised PCO to SMMA/PMA. 03/21/19- SCCI to break out costs for WJGEI, track Dow as PCO #098A. SCCI submitted PCO #098 with WJGEI costs only later in the day on 03/21/19, signatures routing	ROUTING

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#098A	Dow Company	This proposed change order represents the Sitework costs associated with the SMMA PR #039 dated 10/12/18 for the additional site lighting work per RFI #210. This change order is propsoed to be funded by the Owner's Contingency	\$2,458.00	\$2,458.00			\$0.00	SCCI to issue PCO imminently to track costs appropriately.	SCCI
#099	Flett	Flett COR #16 & COR #17 - Delta for soils to go to Saugus in lieu of clean export for Flett based on soil classification results	\$3,515.52			\$3,515.52	\$0.00	SCCI submitted costs on 2/11/19. This is proposed to be funded by the \$2,600,000 Allowance that was established in Buy authoirzation #12. 2/21/19- SMMA sent response approving PCO to PMA on 2/19, PMA issued comments to SCCI requesting back up on tipping rate. SCCI to follow up with Flett. 2/28/19- SCCI provided back up, PCO is routing.	PRE-GMP
#100	Grasseschi	PR #11 - Plumbing coordination revisions on Lower Level and Level 1 Part A. Additional chase walls were created to enclose relocated plumbing in the main kitchen area and IDF room	\$21,474.64	\$21,474.64			\$0.00	PR #11 issued on 7/20/18. SCCI submitted costs on 2/11/19. 2/21/19- SMMA issued comments to PMA on 2/18, PMA reviewed/added comments and issued back to SCCI today 2/21 revise and resubmit. 2/28/19- SCCI said it is back with Grasseschi to address comments. 03/07/19- SCCI said it is still with Grasseschi, Ben Carawan to follow up with JF on update. 03/14/19- SCCI sent revised PCO which addressed PMA/SMMA comments. Ball in court PMA/SMMA to review. 03/21/19- SMMA reviewing comments back with engineer, SCCI reviewing production rates with Grasseschi. PMA/SMMA issued comments back to SCCI later in the day on 3/21/19.	SCCI
#102	Marguerite	PR #19 - Revisions associated with conflict between a new structural column and existing electrical duct bank in part D, related to RFI-139 and RFI-145.	\$1,843.68		\$1,843.68		\$0.00	PR #19 issued on 8/6/18. SCCI submitted costs on 2/11/19. 2/21/19- SMMA issued response to PMA on 2/15 to accept PCO, PMA reviewed and agreed/approved PCO to SCCI on 2/21.	PRE-GMP
#103	Marguerite	Additional slab pitch at the loading dock trench drain shown in ASI #038	\$3,658.43	\$3,658.43			\$0.00	ASI #038 issued on 12/10/18. SCCI submitted costs on 2/10/19. 2/21/19- BIC SMMA to review slab elevations and verify if required, possibly issue ASI revision. 2/28/19- SMMA to reissue ASI to clarify. 03/07/19- Revised ASI was issued from SMMA on 03/06. SCCI to follow up with Marguerite if this is indeed added cost. 03/14/19- SCCI to follow up with Marguerite on this cost. 03/21/19- Ongoing B.I.C. SCCI.	SCCI
#107	Homer	Includes the cost associate with the enclosed T&M slips from Summer 2018 for temporary walls that were requested to be painted by SCCI. See attached photos of areas completed for back-up.	\$11,592.71	\$11,592.71			\$0.00	SCCI submitted PCO on 2/15/19. 2/21/19- SMMA issued comments to PMA on 2/15, PMA issued comments back to SCCI on 2/15. SCCI to follow up internally. 2/28/19- SCCI to revise to contingency and re-submit PCO. 03/07/19- SCCI still needs to revise/resubmit to const. contingency. 03/14/19 SCCI to revise/resubmit to const. contingency. 03/21/19- SCCI to revise PCO and submit to SMMA/PMA.	SCCI
#110	Marguerite	CCD-003 Added Concrete Wall at Gym Stair Foundation	\$58,727.80	\$58,727.80			\$0.00	SCCI submitted PCO on 2/15/19. 2/21/19- PMA/SMMA to review and issue any comments to SCCI. 2/28/19- SMMA issued revision to CCD, SCCI to review and PMA/SMMA to continue this PCO review. 03/07/19- SMMA sent back comment to PMA saying they are unable to review PCO, PMA to forward comments to SCCI after their review. 03/14/19- PMA sent comments over to SCCI from SMMA. Breakdown from subcontractor needed. 03/21/19- SCCI has followed up with Marguerite, awaiting response.	SCCI
#111	Dow	Dow Company's proposal for inefficiancy during the mass excavation activity for Phase 1 Foundations in January 2019.	\$79,493.64	\$79,493.64			\$0.00	SCCI submitted PCO on 2/22/19. 2/28/19- PCO is on hold, to be reviewed with schedule impact costs. 03/07/19- PCO is on hold, to be reviewed with schedule impact costs. 03/14/19- PCO is still on hold, to be reviewed with schedule impact costs. 03/21/19- PCO is still on hold, to be reviewed with schedule impact costs.	HOLD
#112	PJK	Additional HVAC costs for revised H&V-15 and 18 locations per the SMMA PR-021 dated 11/21/18. The T&M slips included in this COR have been verified by Suffolk Construction.	\$17,118.39				(\$17,118.39)	SCCI issued PCO on 2/21/19. 2/28/19- SCCI reviewing comments back, BIC SCCI. SCCI to follow up to clear up confusion on added cost to the owner, should be no cost as it was a decision made by team and was recommended from SCCI as promised for no added cost. PCO as of now is rejected.	REJECTED
#113	Proscan	Summer 2018 concrete cutting and scanning. Scan slab in fitness room outside of Fitness room to locate unforeseen buried electric lines - OWNER. Sawcut existing fitness room slab to expose electrical conduits feed to CTE Wing Electrical Room (unforeseen)- OWNER. 20 LF cut of concrete wall at Stair by CTE Wing loading dock for emergency egress- CONST CONT. Sawcut, cut and dice for electrical trench and cribbed footing redesign per PR #19- OWNER. Core hole for EF-9 ductwork through Level 2 S.O.D.- CONS CONT.	\$10,940.00	\$10,940.00			\$0.00	SCCI issued PCO on 2/24. 2/28/19- SMMA/PMA to review. 03/07/19- SMMA/PMA ball in court, review still needed. 03/14/19- B.I.C still SMMA/PMA. 03/21/19- B.I.C. still SMMA/PMA for review/comments	SMMA/PMA

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		Approved	Under Review	Rejected	Pending				
#115	JWG	This PCO represents the backcharge to JWG Restoration for the costs associated with Liberty providing a union carpenter to support their operation. This PCO does not have any cost impacts to the City of Somerville and is just being sent for transparency for the deductive change order to JWG Restoration and the corresponding increased GR's for Suffolk	\$0.00			\$0.00	\$0.00	SCCI issued PCO on 2/27/19. SMMA/PMA reviewed and approved, PCO is routing for signatures.	ROUTING
#116	Marguerite	This allowance transfer authorization request represents the costs associated with the Marguerite Concrete scope of work that was completed on a Time and Materials basis as verified by Suffolk and PMA. This PCO is proposed to be funded by the \$600,000 Winter Conditions Allowance.	\$29,306.00	\$29,306.00			\$0.00	SCCI issued PCO on 03/19/19. 03/21/19- B.I.C. PMA/SMMA to review.	SMMA/PMA
#117	Dow Company	Cost to remove the wall along xO line per directive in CCD #003R and RFI #337. Per RFI #337 response, Dow is to remove the remaining wall along xO line. Dow includes sawcutting, hoe ramming, and disposing of the concrete wall in question once abated by others.	\$11,625.94	\$11,625.94			\$0.00	SCCI issued PCO on 03/07/2019. 03/14/2019- B.I.C SMMA/PMA to review, and send comments if any to SCCI.	SMMA/PMA
#123	PJK/WJGEI	Hold Transfer Authorization request represents the costs associated with the enclosed HVAC and Electrical Pre-Purchased Equipment. This PCO is proposed to be funded by the Holds within the Electrical and HVAC GMP budgets	\$92,027.00	\$92,027.00			\$0.00	SCCI issued PCO on 03/14/19. 03/21/19- B.I.C. SMMA/PMA for review.	SMMA/PMA
#124	Dow Company	Allowance transfer authorization request represents the costs associated with the soil export to the enclosed facilities as outlined in the attached tickets. This work has been completed according to the unit prices and allowance value established in the Buyout Authorization Request #12 for Soils Management Allowance. This is proposed to be funded by the \$2,600,000 Allowance that was established in this Buyout Authorization Request #12.	\$46,356.36	\$46,356.36			\$0.00	SCCI issued PCO on 03/15/19. 03/21/19- B.I.C. PMA for review	PMA
#125	Dow Company	See attached back-up, and spreadsheet detailing the Dow Company's proposal for inefficiency during the mass excavation activity for Phase 1 Foundations in February 2019.	\$15,125.72	\$15,125.72			\$0.00	SCCI issued PCO on 03/21/19. 03/21/19- PCO is on hold, to be reviewed with schedule impact costs. SCCI noted this PCO cost is NOT included in Dow's schedule impact costs (unlike PCOs 49,61,86,111)	HOLD
#126	Flett	This allowance transfer authorization regeust represents the costs associated with the soil export to the enclosed facilities as outlind in the attached tickets. This PCO represents the delta for the soils to go to Saugus in lieu of clean export for Flett based on the soil classification results. This is proposed to be funded by the \$2,600,000 Allowance that was established in this Buyout Authorization Request 312.	\$6,870.46	\$6,870.46			\$0.00	SCCI issued PCO on 03/18/19. 03/21/19- B.I.C. PMA for review	PMA
#132	JDC Demo	This PCO represents the associated with the reconciliation of the transportation and disposal of soil commingled with ACM that was previously submitted in approved PCO #026. In the previous PCO #026, JDC Demo included \$37,200 of costs for the anticipated 240 tons of Materials and this PCO represents the reconciliation to the actual quantities encountered. This PCO is proposed to be funded by the \$190,000 "Chimney Firebrick or Lining Suspect ACM" Allowance that was established in the JDC Demo Subcontract.	\$62,916.00	\$62,916.00			\$0.00	SCCI issued PCO on 03/19/19. 03/21/19- B.I.C. PMA/SMMA to review.	SMMA/PMA
#133	JDC Demo	This allowance transfer authorization request represents the costs associated with the removal of the truck wash used for the abatement of the unforeseen air cell vapor barrier that was encountered on 12/05/18. This work was completed by JDC Demo on a Time and Materials basis as verified by Suffolk and PMA. Additional Costs related to this scope were previously approved in PCO #089. This PCO is proposed to be funded by the following sources: - Utilize the remaining \$2,865.93 of the \$50,000 "Unforeseen Abatement" Allowance that was established in the JDC Demo subcontract. - Remainder to be funded by the \$67,500 "Subsurface Transite Suspect ACM" Allowance that was established in the JDC Demo subcontract	\$6,341.94	\$6,341.94			\$0.00	SCCI issued on PCO on 03/21/19. 03/21/19- B.I.C. PMA/SMMA to review	SMMA/PMA
#134	JDC Demo	This allowance transfer authorization request represents the costs associated with the additional mastic removal per the SMMA CCD #003R dated 02/27/19. The costs for other subcontractors related to CCD #003R are excluded and will be submitted under seperate cover. This PCO is proposed to be funded by the following sources: - Utilize the remaining \$8,500 of the \$30,000 "Foundation Coating Suspect ACM" Allowance that was established in the JDC Demo subcontract. - Remainder to be funded from the \$31,000 "Coating Behind Classroom Univents Suspect ACM" Allowance that was established in the JDC Demo Subcontract	\$16,250.00	\$16,250.00			\$0.00	SCCI issued PCO on 03/20/19. 03/21/19- B.I.C. PMA/SMMA to review.	SMMA/PMA

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#135	SCCI	This allowance transfer authorization request represents the costs associated with the Ceremonial Shovels and Breakfast that were provided for the Groundbreaking Ceremony. This PCO is strictly the mechanism to authorize the utilization of the \$20,000 Ceremonial Allowance within the Lump Sum GR's to cover these costs.	\$2,274.75			\$2,274.75	\$0.00	SCCI issued PCO on 03/21/19. 03/21/19- PCO was approved from PMA/SMMA. Signatures routing.	ROUTING
#136	Bartlett Tree Experts	This hold transfer authorization request represents the costs associated with Bartlett Tree Experts to protect existing trees on site. This PCO represents the transfer from the Hold/Contingency to the Suffolk GR's to fund this work. This work is proposed to be funded by the following sources: - Utilize the \$15,000 "Arborsity Service for Existing Trees" Hold that is included in the Landscaping Budget. - Remaining \$400 to be funded from Construction Contingency	\$15,400.00	\$15,400.00			\$0.00	SCCI issued PCO on 03/21/19.	SMMA/PMA
#137	Flett	This allowance transfer authorization request represents the costs associated with the Non-FSB subcontractors that have obtained bonds to date. Additional subcontractors will be submitted under separate cover if required after ongoing discussions with Suffolk and PMA/City of Somerville. This PCO is proposed to be funded by the Payment and Performance Bonds Allowance.	\$13,728.00	\$10,875.00			(\$2,853.00)	SCCI issued PCO on 03/21/19.	SMMA/PMA
#138	Marguerite	See attached cost from Marguerite Concrete for the added formwork, rebar, concrete, labor, and equipment to reinforce, form, and pour the one sided wall due to impacts and added scope described in CCD #004.	\$41,689.79	\$41,689.79			\$0.00	SCCI issued PCO on 03/21/19.	SMMA/PMA
#TBD	PJK	Dwg. M-099a Details E1 & G4 Emergency Generator Exhaust Potential Cost Savings	(\$62,000.00)	(\$62,000.00)			\$0.00	SCCI email on 2/7/19. SMMA reviewing and to advise	SMMA
#TBD	WJGEI	RFI #139 - D Building Main Electric room conduit conflict	\$0.00	\$0.00			\$0.00	RFI was issued on 7/27/18 and is currently being reviewed by SMMA structural. 03/07/2019- Included in PCO #050	VOID
#TBD	JDC Demo	PR #2 - Demolition and Abatement package revisions: Salvaging of existing precast floor slab planks on level 1 of 1986 CTE Wing, Additional extent of existing electric room to be maintained thorough Phase 1 on level 1 Part D, Adjusted floor trenching demolition due to revised under salb plumbing layout on Lower Level part B and additional existing structured slab removal on Level 2 Part D to accomodate steel framing for HVAC shafts: AD100, AD101d, AD100f, AD102d, AD102	\$0.00	\$0.00			\$0.00	PR #2 issued on 5/2/18. 03/07/2019- Cost was converted via PCO #011.	VOID
#TBD	PJK	PR #3 - Delete the two VFD's noted on the temporary condensate/receiver pumps as shown on TE101, floor plan E1 at the temporary Heat Exchanger Room, EF-16 revisions: Specification section 23 34 16 paragraph 2.01 replace F.1 with "Variable pitched sheaves" (Revisions are incorporated in approved submittal (RFI-074 response)	(\$5,000.00)	(\$5,000.00)			\$0.00	PR #3 issued on 6/28/18	SCCI
#TBD		PR #4 - carried under CCD 001	\$0.00	\$0.00			\$0.00	PR #4 issued on 8/3/18	VOID
#TBD	V&G Iron	PR #5 - Provide credit for the removal portion of Item 197 Façade bas relief: Metal panels located between the second and third floors of the 1929 A & C Wing additions (panels without HVAC vents) with owl and scroll design (by 055000) per the Salvage List in Specification section 02 42 00 and as indicated on plan C1/AD103	\$0.00	\$0.00			\$0.00	PR #5 issued on 6/28/18. 03/07/2019- No credit anticipated.	VOID
#TBD	SCCI	PR #6 - Provide (8) "No Smoking" signs as required by LEED - Drawings C-122, C-222, C-321	\$500.00	\$500.00			\$0.00	PR #6 issued on 7/5/18	SCCI
#TBD	WJGEI	PR #7 - Technology phasing revisions as a result of coordination with OPM and Owner; ED100B: 1. Add data drop for ATC panel in existing compressor room. 2. The existing IDF-ELF moved to the correct location and delete the new fiber run to the existing MDF. 3. Existing IDF-ELE requires a new fiber run to the existing MDF. 4. Run (17) new data drops in existing wing E to existing IDF-ELE as this area will remain active when IDF-ELF is removed. ED101A: Reroute 6 data drops currently fed from IDF in Wing C level 1 as indicated. ED102A: IDF-E2C does not require relocation. Reroute (3) existing data drops as indicated. E102B: Add Data drop for ATC panel as indicated. ED102C: Eliminate new ribe run to existing MDF from Existing IDF-E2B. ED103A: IDF-E3C does not require relocation or new fiber run to existing MDF eliminate scope as indicated	\$4,265.48	\$4,265.48			\$0.00	PR #7 issued on 6/28/18. PMA added to PCO log on 11/14/2018 to reconcile with SCCI log. SCCI to submit PCO	SCCI
#TBD	JDC Demo	PR #8 - Phase 1, Level 1 Temp Heat Exchanger room revisions provide credit for deletion of trenching and patching of the slab as shown on Detail A1/TA-101 in the Sports Storage/Paper Rm. Sprinkler Rm to serve the Temp Heat Exchanger and for deletion of the the 4th floor drain as shown on A6/TP-401 in the Temp mechanical room.	(\$1,000.00)	(\$1,000.00)			\$0.00	PR #8 issued on 6/28/18	SCCI

PMA Construction Change Authorization Log

Key:		Approved	Under Review	Rejected	Pending				
#TBD		PR #9 - Revised brick veneer support along column grid line 5 at exterior Stair A5. Revisions include the addition of a steel relieving angle between column grid lines D & G with associated flashing, additional vertical masonry expansion joints, revisions to the masonry veneer base detail along the stair, revisions to the edge of slab dimensions in the affected area and a change from CMU to metal stud backup for the short infill veneer backup walls between the lower slab and Level 2 in the affected area. Refer to RFI-105 response for dimensional location and extent of relieving angle (revision was noted on structural steel shop drawings also). (RFI-089 and 89.1 response). A-021a, A-211, A-310, A-502	\$5,000.00	\$5,000.00			\$0.00	PR #9 issued on 7/17/18	SCCI
#TBD		PR #10 - Added keynotes and detail tags for benches in Hallway AH331, CH303 and BH230 (RFI-098 response). Clarification on drawing A-275, interior elevation D2 for an environmental graphic not shown on Conformed set.	\$2,500.00	\$2,500.00			\$0.00	PR #10 issued on 7/20/18	SCCI
#TBD		PR #12 - Revisions resulting from coordination between confirmed set and addendum documents. Robot arm room C009.3: Provide (1) MC 58 casework assembly instead of (2) MC 62 casework assemblies. SCC control booth D 159 changes as well	\$2,500.00	\$2,500.00			\$0.00	PR #12 issued on 8/6/18	SCCI
#TBD	WJGEI	PR #13 - Light fixture revisions: deletion of light fixtures in cosmetology lab D155 and added light fixture in NW commons AH036 as a result of MEP coordination	(\$1,500.00)	(\$1,500.00)			\$0.00	PR #13 issued on 7/28/18	SCCI
#TBD	WJGEI	PR #14 - Provide a credit for the deletion of light fixtures in the temp fitness room as stated on the response to RFI #127	(\$3,006.33)	(\$3,006.33)			\$0.00	PR #14 issued on 7/30/18. PMA added to PCO log on 11/14/2018 to reconcile with SCCI log. SCCI to submit PCO	SCCI
#TBD	Grasseschi	PR #15 - Provide a credit for the reduction of temporary roof drain scope as proposed by plumbing subcontractor and as stated in RFI 112.1 Response	(\$2,500.00)	(\$2,500.00)			\$0.00	PR #15 issued on 8/7/18	SCCI
#TBD	JDC Demo	PR #16 - Additional Interior salvaged items: Salvaging of existing crest discovered in band room, building D prior to demolition. Fabricate new GFRP reproduction crest from existing salvaged piece and install in Auditorium D239. Salvaging and installation of additional existing school and class plaques	\$10,000.00	\$10,000.00			\$0.00	PR #16 issued on 10/16/18	SCCI
#TBD	Sweeney, Millwork One	PR #17 - RFI #140 - Edge of slab revisions in part A: Modifications to adjacent walls, ceilings, finishes, an exterior window and millwork	\$7,500.00	\$7,500.00			\$0.00	PR #17 issued on 8/21/18, RFI #140	SCCI
#TBD	WJGEI	PR #18 - Provide credit for providing card reader and memory card instead of the as specified 2.12 A. 1. d. Master recorder per spec section 27 41 00 Audiovisual systems as stated in the response to RFI-136. Also includes Credit for ASI #001	(\$22,174.46)	(\$22,174.46)			\$0.00	PR #18 issued on 8/3/18. PMA added to PCO log on 11/14/2018 to reconcile with SCCI log. SCCI to submit PCO	SCCI
#TBD	Suffolk	Revisions to the locations of fire rated shaft wall assemblies on Lower level and Level 1 resulting from additional code review as a result of RFI #125, RFI #137, RFI #142	\$2,500.00	\$2,500.00			\$0.00		SCCI
#TBD	PJK	PR #21 - Revised H&V 15 & 18 locations as proposed by Suffolk from RFI #148.2	\$0.00	\$0.00			\$0.00	PR #21 issued on 8/28/18. 03/07/19- Price was captured as PCO #112 which was REJECTED since it was as of convenience to the contractor	VOID
#TBD	WJGEI	Electrical revisions as described in RFI #143 response regarding water main grounding., Fitness room temp power and lighting, exterior lighting control panel LSL. Termination of building B and E existing fire alarm circuits and building D re-routing of existing PA and clock circuits	\$0.00	\$0.00			\$0.00	03/07/2019- Costs were captured as part of PCO #050.	VOID
#TBD	Delta Beckwith	PR #024- Revisions to the top of the hoistway construction for the Part D elevator due to clear override coordination with the elevator sub-contractor during the buyout process. The hoist beam in this hoistway has been omitted and the roof beam will be used for the hoisting purposes. The hoist/roof beam is to recieve intumescent fireproofing (2 hour rating), and the structural deck in this area (Above the hoistway only) has been changed from normal metal roof deck to the composite metal/concrete deck to avoid any spray applied fire proofing being exposed to the hoistway, While maintaining the required fire rating of the roof assembly.	\$5,000.00	\$5,000.00			\$0.00		SCCI
#TBD	WJGEI	Electrical distribution equipment revisions: Provide double neutral for the following panels: PPCHA, EPLR, EPLD, EP3A, EP3C, EP5A, EP5C, PD156. The double neutral is not required for the following panels: PMA, MPLD, MP1D, MP2D, MP3A, MP4A, KPPLD. RFI #170 Response	\$1,500.00	\$1,500.00			\$0.00		SCCI
	PJK, WJGEI	PR #026- Added "EF-B-04" fan on Fan schedule, refer to the attached drawing M-604 schedules. Revised power connections for fans EF-A-06 and EF-A-09	\$5,000.00	\$5,000.00			\$0.00		SCCI

PMA Construction Change Authorization Log

Key: <div>ApprovedUnder ReviewRejectedPending</div>									
#TBD	NEIS	Deletion of countertop on West wall 9gird line 5) in Culinary Arts restaurant A236 as a result of furniture buy-out process	(\$7,500.00)	(\$7,500.00)			\$0.00		SCCI
#TBD	Beauce Atlas	Modification of the quantity and locations of beam pipe penetrations in the culinary arts kitchen A234, level 2, Part A. Twelve beam penetrations were deleted and 1 was added for sanitary line (Invert provided in two locations)	(\$7,500.00)	(\$7,500.00)			\$0.00		SCCI
#TBD	WJGEI	Light fixture revisions in corridor A013.1 as a result of RFI #182 response	\$2,500.00	\$2,500.00			\$0.00		SCCI
#TBD	SCCI	Added deformation monitoring points (DMP on North side of existing gym building near emergency generator location	\$1,500.00	\$1,500.00			\$0.00		SCCI
#TBD	Lighthouse	Modification of brick shelf at North side of Stair STA2, Part A, sub-level as a result of submittal coordination	\$5,000.00	\$5,000.00			\$0.00		SCCI
#TBD	Sweeney	Revisions associated with FF&E purchasing meeting review: Trainers Office C134: Reduction in the size of the hollow metal entrance frame and relocation of the group mounted device (GMD). Child Care Center, elongation of the partial height wall at the North of Toilet Room CT110.2, and shifting of the door frame that leads into Office C110.3	\$5,000.00	\$5,000.00			\$0.00		SCCI
#TBD	Beauce Atlas	Apply Epoxy zinc-rich primer on the portion of the (2) structural steel cross braces that penetrate the relief air plenums as identified in RFI #183	\$1,500.00	\$1,500.00			\$0.00		SCCI
#TBD	Suffolk	Revisions to Walls 6, 9, and 10 (Formerly wall 10, 17, and 18) and adjacent sitework associated with coordination with GLX	\$10,000.00	\$10,000.00			\$0.00	PR #035 issued on 1/29/2019, SCCI to submit	SCCI
#TBD	SCCI	Provide a credit proposal associated with the clarified and revised quantities for salvage of the historic elements from the exterior 1929 vintage construction, as noted in the attached updated salvage matrix that was included with section 02 42 00 removal and salvage of construction materials.	(\$5,000.00)	(\$5,000.00)			\$0.00	PR #37 issued on 11/27/18. SCCI to submit pricing	SCCI
#TBD	Simplex Grinnell	Revisions to locations of fire smoke dampers and associated fire rated and non-fire rated interior partitions/soffits as a result of RFI #196 & RFI #199 responses/ RFI-038R1: Revisions to the fire smoke damper modifications on the third floor part A based on RFI #285 response	\$7,500.00	\$7,500.00			\$0.00		SCCI
#TBD	Grasseschi, WJGEI, Millwork One	Culinary Arts equipment revisions including plumbing, electrical and millwork modifications as directed by the owner.	\$2,500.00	\$2,500.00			\$0.00	PR #40 issued on 12/14/18, SCCI to submit pricing	SCCI
#TBD	Greenwood	Removal of roof cant at parapet details as a result of not being required on single ply membrane roofing systems. (RFI-229 response). A-540	(\$2,500.00)	(\$2,500.00)			\$0.00	PR #41 issued on 11/20/18. SCCI to submit pricing	SCCI
#TBD	Grasseschi	Plumbing revisions as a result of coordination	\$10,000.00	\$10,000.00			\$0.00		SCCI
#TBD	Grasseschi	Plumbing revisions as a result of coordination	\$10,000.00	\$10,000.00			\$0.00		
#TBD	Grasseschi	Plumbing changes due to additional coordination	\$20,000.00	\$20,000.00			\$0.00	PR #47 issued on 11/26/18. SCCI to submit pricing	SCCI
#TBD	WJGEI	Revisions to permanent power service as a result of changes made by Eversource. (RFI-246 Response). EP601 ES003	(\$2,500.00)	(\$2,500.00)			\$0.00	PR #49R issued on 11/26/18. SCCI to submit pricing	SCCI
#TBD	Sunrise	Modification of the terracotta details including the expansion joints in Part A, added detail at Auditorium roof to the fly loft wall at Part D and added detail at the Science Prep Rooms at Part C as a result of the shop drawing review process.	\$5,000.00	\$5,000.00			\$0.00	PR #50 issued on 11/30/18	SCCI
#TBD	Grasseschi	Owner directed changes modified the equipment within Machine Technology Shop B033, including the absorpton of Simulation Room B033.1 into the footprint of the B033 space, eliminating the wall and door seperating those two spaces. Due to the shop equipment changes, it became apparent the small air compressor located in the associated Tool Storage Room B033.2 did not have sufficient capacity for the revised equipment. To address the air compressor capacity and achieve some overall savings, the individual point-of-use compressors that were designed for all of the CTE shops on the lower level were eliminated in favor of a centralized air compressor system that will be located in the sub-level mechanical area and piped to the indivudal shops. In addition to eilminating the point-of-use air compressors from the various CTE shop tool storage rooms, the elevated miscellaneous metals platforms that were designed to house the compressors have also been eliminated. SEE PR FOR MORE DETAIL	\$15,000.00	\$15,000.00			\$0.00	PR #052 issued on 02/27/2019	SCCI
#TBD	SCCI	Summer 2018 enabling work scope for the existing D wing that was avoided due to alternative construction methods being suggested by Suffolk and approved by SMMA and the Owner	(\$5,000.00)	(\$5,000.00)			\$0.00	PR #53 issued on 12/10/18, SCCI to submit pricing	SCCI
#TBD	Grasseschi	Plumbing revisions as a result of MEP coordination modeling and as stated	\$7,500.00	\$7,500.00			\$0.00		SCCI

PMA Construction Change Authorization Log

Key:		Approved	Under Review	Rejected	Pending				
#TBD	SCCI	Auditorium Control D351: projector power requirement modification as a result of submittal coordination	\$1,500.00	\$1,500.00			\$0.00		SCCI
#TBD	SCCI	Provide a credit for reduced dry sprinkler piping and routing as shown in RFI-316 response and a credit for the change from dry to wet system as stated in RFI-317 response.	(\$5,000.00)	(\$5,000.00)			\$0.00	PR #056 issued on 1/29/2019, SCCI to submit	SCCI
#TBD	SCCI	Due to the revised phase 1 completion date, a credit proposal is requested for the omission of temporary work associated with the cosmetology program that was previously to be located in the new main kitchen space from the completion of Phase 1 until the completion of Phase2A. The cosmetology program will now be located off-site by the owner until Phase 2A is complete, so there is no temporary project work required for this program	(\$40,000.00)	(\$40,000.00)			\$0.00		SCCI
#TBD	PJK	FC Classroom A080: Added transfer duct and FC Science A079: added transfer grille as a result of RFI #258 respons. Additional revisions to transfer ducts and grilles: Ass't principal office A070: deleted transfer grilled duct , added undercut on room door A070. NWFC reception and workstation-1 AH031-1: Added transfer duct. NW Classroom A060: Added transfer duct	\$2,500.00	\$2,500.00			\$0.00		SCCI
#TBD	PJK	PR #064 - Added vent riser in Main Kitchen as a result of RFI #289	\$2,000.00	\$2,000.00			\$0.00	PR #064 issued on 1/9/19, SCCI to submit pricing	SCCI
#TBD	Grasseschi	Added emergency eye wash and shower combination unit in Auto Shop Vestibule A090	\$5,000.00	\$5,000.00			\$0.00	PR #065 issued on 2/5/19, SCCI to submit costs	SCCI
#TBD	Dow Company	Added perimeter foundation drain at western side of Part A. Attachments: P-011a, P-100a	\$25,000.00	\$25,000.00			\$0.00	PR #066 was issued on 02/12/2019, SCCI to submit costs	SCCI
#TBD	Pavillion	Modification of wall base and wall finishes in Locker A090.2, Auto Technology CR A090.4, Storage A090.5, Office A090.6, Metal Fab CR B030, Shop Vestibule B031, MF Tool Storage B031.4, Fab Lab B032, Equipment Room B032.2, Robotics Storage B032.3, MT Storage B033.2, Carpentry CR B034, Carpentry vestibule B036, Storage B041.1, Plbg/HVAC office B041.5 and Plbg sotrage B041.7	\$5,000.00	\$5,000.00			\$0.00	PR #67 issued on 1/31/19. SCCI to submit costs	SCCI
#TBD	Simplex	Revised Fire Protection scope due to coordination including RFI-318 response	\$7,500.00	\$7,500.00			\$0.00	PR #68 issued on 2/12/19. SCCI to submit costs	SCCI
#TBD	Lighthouse	Revisions to glazing types and interior partition types resulting from review of & coordination with the Phase 1, 1A, & 1B hollow metal frame shop drawings. Attachments: A101a, A104a, A414, A417, A602, A612	\$5,000.00	\$5,000.00			\$0.00	PR #069 was issued on 02/20/19, SCCI to submit costs	SCCI
#TBD	V&G Iron	Added guard rail adjacent to the NWFC entrance, Part A. Attachments: C-614, C-615.	\$7,500.00	\$7,500.00			\$0.00	PR #070 was issued on 02/26/19, SCCI to submit costs	SCCI
#TBD	WJGEI	Provide a credit for revising condensing boilers power requirements from 208V to 480V as a result of submittal coordination	(\$2,500.00)	(\$2,500.00)			\$0.00	PR Issued on 2/11/19. SCCI to submit costs	SCCI
#TBD	Grasseschi	Added sanitary, water and recirculated water piping for high pressure connections risers at lower level to upper levels. (RFI #314 Response)	\$5,000.00	\$5,000.00			\$0.00	PR #72 issued on 2/7/19. SCCI to submit costs	SCCI
#TBD	Grasseschi	Revised emergency shower/eye wash type from an ES/EW-2 to a ES/EW-1 in rooms pH Neutralization Room A010 and C027 and Boiler Room A550. Attachments: P-011a, P-100c, P-105b	(\$1,000.00)	(\$1,000.00)			\$0.00	PR #073 issued on 2/12/19. SCCI to submit costs	SCCI
#TBD	Grasseschi	Day Care Toilets changed to comply with age appropriate accesible height requirements. Attachments: P-100c, P-101c, P-601	\$5,000.00	\$5,000.00			\$0.00	PR #074 issued on 2/26/19. SCCI to submit costs	SCCI
#TBD	Millwork One	Lowering and simplification of millwork ceiling over the bakery counter in Culinary Arts Restaurant A236, as a result o RFI-330. The height of the millwork shelving below the affected millwork ceiling has also been reduced. Attachment: A-572	(\$5,000.00)	(\$5,000.00)			\$0.00	PR #076 issued on 2/20/19. SCCI to submit costs	SCCI
#TBD	Dow Company	Tree Removal scope change for (5) trees along Highland Avenue as requested by the City of Somerville. Attachments: C-211 and 212.	(\$1,000.00)	(\$1,000.00)			\$0.00	PR #078 issued on 2/28/19. SCCI to submit costs	SCCI
#TBD	Dow Company	Rain water harvesting system revisions as a result of the shop drawing submittal review including changes to pump station, filter structure, associated inverts, and electrical provisions. Attachments C-131, 232	\$20,000.00	\$20,000.00			\$0.00	PR #080 issued on 03/19/2019. SCCI to submit costs.	
#TBD	Marguerite	Modifications of footing due to existing conditions along grid line CC at sub-level adjacent to existing Gym Building. Attachment S-099a	\$5,000.00	\$5,000.00			\$0.00	PR #087 issued on 03/20/2019. SCCI to submit costs.	
#TBD	WJGEI	Telecom Closet fitout - IT Patch cords	\$374.44	\$374.44			\$0.00	Per Charlie Cunha Email on 8/22/18, costs to get new patch cords to fitout It closets to match new building requirements. SCCI to submit costs	SCCI
#TBD	WJGEI	Some of these issues appear to be burnt out lamps but there are many that appear to have wiring issues. The issues at this time appear to be wiring on terminals that don't match with their zones as opposed to cut or damaged wiring	\$3,500.00	\$3,500.00			\$0.00	Per email from Ben Carawan on 8/21/18 FA trouble shooting and repairs required due to existing equipment not functioning properly	SCCI
#TBD	Drywall, Suffolk	Proposed alternate material at stair tower for stair towers	(\$1,500.00)	(\$1,500.00)			\$0.00		SCCI

PMA Construction Change Authorization Log

Key:	Approved	Under Review	Rejected	Pending
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#TBD	Dow/W.L. French	Coventry RI Landfill price increase of \$10/Ton, Need to carry an additional Price per tonnage	\$0.00	\$0.00			\$0.00	Email dated 8/28/18 notification of increased fee for disposal	VOID
#TBD	Suffolk	Added ADA Ramp near A wing (Asphalt only)	\$0.00	\$0.00			\$0.00	Suffolk email dated 8/30/18 - C. Macdonald. 03/07/2019- Price captured as part of PCO #084	VOID
#TBD	WJGEI	Reconnection of PA speaker system to original use	\$2,983.91	\$2,983.91			\$0.00	See suffolk email from 8/29/18 noting slip work being completed to reconect the mess of wires. Photo included. PMA added to PCO log on 11/14/2018 to reconcile with SCCI log. SCCI to submit PCO	SCCI
#TBD	Medford Electronics	Reconnection of PA speaker system to original use	\$3,645.00	\$3,645.00			\$0.00		PMA
#TBD		Notice of changes in the work due to differing site conditions - Existing B building foundations"	\$0.00	\$0.00			\$0.00	See email from Dennis Garriepy on 10/12/18	VOID
#TBD	Frontline	Final cleaning for summer 2018 enabling work	\$18,081.82	\$18,081.82			\$0.00	PMA added to PCO log on 11/14/2018 to reconcile with SCCI log. SCCI to submit PCO	SCCI
#TBD	Granite State Specialties	Photo luminescent egress strip for summer enabling work	\$6,960.00	\$6,960.00			\$0.00	PMA added to PCO log on 11/14/2018 to reconcile with SCCI log. SCCI to submit PCO	SCCI
#TBD	Flett	Flett CR #1 - Prep School Street for lay down area, Flett CR #2 - Manage stockpile on School Street (1/2), Flett CR #3 - Premium Time for temp utility trench, Flett CR #4 - Build temporary egress at school street (1/2), Flett CR #5 - Build temporary agress to school street (2/2), Flett CR #6 - Manage stockpile on school street (2/2), Flett CR #7 - Premium time on soil nail wall install, Flett CR #8 - Crosswalk striping at mods and down to library, Flett CR #9 - Additional tree cutting of 16 trees requested by SCCI, Flett CR #10 - Pave handicap ramp on concourse where busses drop off, Flett CR #11 - Steet sweeping for entire project (before school opened), Flett CR #12 - Create temp access road to allow fence company to safely install the fence from School St. construction gate down to GLX property, Flett CR #13 - Striping handicap symbols and added walkway striping	\$0.00	\$0.00			\$0.00	PMA added to PCO log on 11/14/2018 to reconcile with SCCI log. SCCI to submit PCO. 03/07/2019- Costs were captured as part of PCO #084	VOID
#TBD	WJGEI	Proposal #16 - Refeed cameras after encounter of unforeseen security lines for city hall	\$1,333.21	\$1,333.21			\$0.00	PMA added to PCO log on 11/14/2018 to reconcile with SCCI log. SCCI to submit PCO	SCCI
#TBD	Greenwood	Install temporary exhaust fan curb for relocated fan	\$1,220.76	\$1,220.76			\$0.00	PMA added to PCO log on 11/14/2018 to reconcile with SCCI log. SCCI to submit PCO	SCCI
#TBD	SCCI	GMP Overrun funded from Owner Contingency (03/01 GMP \$205,955,677) - (PS&B Construction Budget + Modular Swing Space \$201,591,710)	\$4,363,906.00	\$4,363,906.00			\$0.00		PRE-GMP
#TBD	SCCI	Schedule extension impact costs due to unforeseen site conditions / soil characterizations (uncertified- \$7,583,417 - \$311,469.85 which is Dow inefficiency PCOs 49, 61, 86, 112)	\$7,271,947.15	\$7,271,947.15			\$0.00	See email from Dennis Garriepy on 10/12/18. Costs associated with 03/01 GMP	PRE-GMP
#TBD	SCCI	GLX Coordination: Upsize crane / OH prot at 1986 Wing (uncertified)	\$257,461.00	\$257,461.00			\$0.00	Costs associated with 03/01 GMP	PRE-GMP

City of Somerville

Somerville High School

81 Highland Ave., Somerville MA
Job #: 50302

100% CD Variance Report			GMP dated 3/1/19	GMP dated 3/1/19 Allowances	GMP dated 3/1/19 - Holds	GMP dated 3/1/19 TOTALS
Date: 3/1/19 (Updated 3/20/19)						
Arch Est: Doreen Crowley						
MEP Est: MC/TJL						
SCCI Code	MSBA Code	Gross Building Area:	377,406 gsf	377,406 gsf	377,406 gsf	377,406 gsf
02000	05020200	Demolition / Haz Material Removal	\$6,931,400			\$6,931,400
02000	05020200	Demo Hold #1 - Additional Temp Shoring			\$50,000	\$50,000
02000	05020200	Demo Hold #2 - MEP Make Safe Adjustments			\$10,000	\$10,000
02000	05020200	Demo Hold #3 - Pre-Demo Survey			\$20,000	\$20,000
02000	05020200	Demo Hold #4 - Remove & Salvage Brick at Gym Beams			\$50,000	\$50,000
02000	05020200	Demo Allowance #1 - Unforeseen Abatement		\$50,000		\$50,000
02000	05020200	Demo Allowance #2 - Exploratory		\$20,000		\$20,000
02000	05020200	Demo Allowance #3 - Coating Behind Classroom Univents		\$31,000		\$31,000
02000	05020200	Demo Allowance #4 - Foundation Coating Suspect ACM		\$30,000		\$30,000
02000	05020200	Demo Allowance #5 - Subsurface Transite Suspect ACM		\$67,500		\$67,500
02000	05020200	Demo Allowance #6 - Chimney Firebrick or Lining ACM		\$190,000		\$190,000
02000	05020200	Demo Allowance #7 - Vapor Barrier Below Floor ACM		\$160,000		\$160,000
02000	05020200	Demo Allowance #8 - Fire Details Allowance		\$75,000		\$75,000
02000	05020200	Demo Allowance #9 - Future COR / Design Development		\$45,000		\$45,000
02420	05020200	Remove & Salvage of Construction Materials (Allowance)		\$300,000		\$300,000
03300	05020300	Concrete, Formwork, & Rebar	\$16,084,000			\$16,084,000
03300	05020300	Concrete Hold #1 - Additional Picks from Steel Sub			\$165,000	\$165,000
03300	05020300	Polished Concrete	\$43,726			\$43,726
03400	05020300	Precast Concrete	\$290,000			\$290,000
03300	05020300	Precast Hold #1 - Supplemental Steel			\$10,000	\$10,000
03300	05020300	Precast Hold #2 - Additional Panels Not Bought w/ Steel			\$15,300	\$15,300
03300	05020300	Precast Hold #3 - Mock-Ups for Approval			\$15,000	\$15,000
03300	05020300	Precast Hold #4 - Joint Sealants for Backer Rods & Sealant			\$3,900	\$3,900
03300	05020300	Precast Allowance #1 - Precast Plank to be Salvaged		\$50,000		\$50,000
04200	05020400	Masonry	\$7,067,000			\$7,067,000
04200	05020400	Masonry Hold #1 - Masonry Storage			\$8,000	\$8,000
04200	05020400	Masonry Hold #2 - Lintels Not Shown			\$20,000	\$20,000
04200	05020400	Masonry Allowance #1 - Install Salvaged Brick to Allow for Setting Beams at Gym		\$50,000		\$50,000
05100	05020500	Structural Steel	\$10,034,100			\$10,034,100
05100	05020500	Steel Hold #1 - Neoprene Pad at Sloped Beams on S-403			\$10,000	\$10,000
05100	05020500	Steel Hold #2 - Picks for Rebar & Mesh			\$50,000	\$50,000
05100	05020500	Steel Allowance #1 - Precast Supports / Conn. Not Shown		\$20,000		\$20,000
05100	05020500	Steel Allowance #2 - Steel Beam Pens Per S-401		\$15,900		\$15,900
05500	05020500	Miscellaneous Metals	\$3,899,999			\$3,899,999
06200	05020600	Finish Carpentry & Millwork	\$3,238,448			\$3,238,448
07100	05020700	Waterproofing / Joint Sealants	\$1,057,000			\$1,057,000
07410		Metal Panels/Terracotta/Louvers				\$0
07500	05020700	Roofing Systems	\$3,721,000			\$3,721,000
07500	05020700	Temp Roof Protection Hold			\$75,000	\$75,000
07420	05020700	Metal Panels/Terracotta/Louvers/CW	\$14,219,000			\$14,219,000
07420	05020700	Facade Hold #1 - Sealants Between Dissimilar Materials			\$50,000	\$50,000
07810	05020700	Fireproofing	\$1,288,620			\$1,288,620
07810	05020700	Fireproofing Hold #1 - Touch-up / Patching			\$30,000	\$30,000
07810	05020700	Fireproofing Hold #2 - Prime Existing Steel to Receive Intumescent			\$25,000	\$25,000
08200	05020800	Doors, Frames, & Finish Hardware	\$1,214,500			\$1,214,500
08200	05020800	Doors Hold #1 - Temp Doors & Modify Existing			\$25,000	\$25,000
08200	05020800	Doors Allowance #1 - Wood Doors to Match Paneling		\$3,000		\$3,000
08360	05020800	Overhead Doors & Loading Dock Equip	\$151,886			\$151,886
08422	05020800	Aluminum Windows	\$2,039,000			\$2,039,000
08422	05020800	Interior Glazing	\$656,075			\$656,075
08422	05020700	Moisture Mitigation - Incl. in 09670 Epoxy Flooring	\$0			\$0
09290	05020900	Gypsum Drywall	\$13,916,700			\$13,916,700
09290	05020900	Drywall Hold #1 - Upgrade GWB Tops to Fiberglass-Mat			\$100,000	\$100,000
09290	05020900	Drywall Hold #2 - Temp Weather Protection at D Windows			\$50,000	\$50,000
09290	05020900	Drywall Hold #3 - Build Temp Partitions Not Shown			\$50,000	\$50,000
09300	05020900	Tile	\$2,176,775			\$2,176,775
09660	05020900	Terrazzo	\$1,274,700			\$1,274,700
09510	05020900	Acoustical Ceilings	\$1,357,200			\$1,357,200
09520	05020900	Acoustical Wall & Ceiling Systems	\$198,000			\$198,000
09600	05020900	Resilient Flooring	\$1,930,963			\$1,930,963
09600	05020900	Carpet Tile	\$284,400			\$284,400
09910	05020900	Painting	\$1,000,000			\$1,000,000
09670	05020900	Epoxy Flooring	\$440,110			\$440,110
09670	05020900	Epoxy Flooring Hold #1 - Floor Protection			\$21,170	\$21,170
09670	05020900	Epoxy Flooring Hold #2 - Moisture Mitigation			\$94,266	\$94,266
09670	05020900	Epoxy Flooring Hold #3 - Moisture Mitigation at Salv. Slab			\$74,310	\$74,310
09670	05020900	Epoxy Flooring Allowance #1 - Area B Floor Leveling		\$100,000		\$100,000
09620	05020900	Wood Floor Systems	\$160,000			\$160,000
10000	05021000	Specialties	\$1,995,906			\$1,995,906
11130	05021100	Projection Screens	\$105,400			\$105,400
11400	05021100	Food Service Equipment	\$1,379,212			\$1,379,212
11400	05021100	Food Service Hold #1 - Temp Protection / Sanitization / Phased Protection			\$20,000	\$20,000
11400	05021100	Food Service Hold #2 - Misc Connections & MEP Coordination			\$20,000	\$20,000
11400	05021100	Food Service Hold #3 - Removal, Storage & Clean of Existing Equipment to be Relocated			\$10,000	\$10,000
11001	05021100	Equipment	\$1,335,415			\$1,335,415

11001	05021100	Climbing Walls Hold #1 - Protection of Gym Flooring & Other Finishes				\$10,000	\$10,000
11001	05021100	Climbing Walls Hold #2 - Route Setting of Hand Holds (NIC)				\$10,000	\$10,000
12357	05021200	Casework		\$1,800,000			\$1,800,000
12357	05021200	Casework Hold #1 - Hoist Cabinets to 5th Floor				\$10,000	\$10,000
12357	05021200	Casework Hold #2 - Office Storage for Cabinets				\$10,000	\$10,000
12490	05021200	Window Treatments		\$385,916			\$385,916
12610	05021200	Auditorium Seating		\$237,260			\$237,260
14200	05021400	Elevators		\$812,568			\$812,568
15300	05022100	Fire Protection		\$2,655,340			\$2,655,340
15400	05022200	Plumbing		\$8,026,000			\$8,026,000
15500	05022300	HVAC & Automatic Temp Controls		\$21,923,000			\$21,923,000
15500	05022300	HVAC Hold #1 - Pre-Purchase Equipment				\$71,693	\$71,693
16050	05022600	Electrical		\$13,350,000			\$13,350,000
16050	05022600	Electrical Hold #1 - Pre-Purchase Equipment				\$20,334	\$20,334
31000	05023100	Sitework & Earthwork/SOE		\$13,700,000			\$13,700,000
31000	05023100	Sitework Hold #1 - Irrigation Sleeves				\$15,000	\$15,000
31000	05023100	Sitework Hold #2 - Installation of DMP's Including PR-30				\$15,000	\$15,000
31000	05023100	Sitework Allowance #1 - Monuments - Storage, Transport & Delivery Within 10 Miles			\$250,000		\$250,000
31000	05023100	Summer 2018 Site Enabling Work		\$750,000			\$750,000
31000	05023100	Soils Management Allowance			\$2,600,000		\$2,600,000
32000	05023200	Landscaping & Site Improvements		\$6,293,300			\$6,293,300
32000	05023200	Landscaping Hold #1 - Wood Deck w/ Transfer Rail				\$75,000	\$75,000
32000	05023200	Landscaping Hold #2 - Trellis Fence System				\$120,000	\$120,000
32000	05023200	Landscaping Hold #3 - Arborist Service for Existing Trees				\$15,000	\$15,000
	MULTIPLE	Early Work: Precon, Modular Classroom & Site Enabling - Amendment 1&2		\$4,023,611			\$4,023,611
		Amendment 1 and 2 (Markups) Reconciliation:					\$0
	05010000	Amendment 1 (precon Services - now below)		(\$646,199)			(\$646,199)
	05020030	Amendment 2 - Contingency		(\$62,837)			(\$62,837)
		Amendment 2 - Builders Risk Policy		(\$9,764)			(\$9,764)
	05020020	Amendment 2 - General Liability		(\$39,707)			(\$39,707)
	05020010	Amendment 2 - Fee		(\$73,231)			(\$73,231)
	05020100	General Cleaning / Labor Support (transfer from line items above - add to LS GRs)		\$551,171			\$551,171
	Sub-Total			\$173,166,963	\$4,057,400	\$1,443,973	\$178,668,336
	05010000	Schematic Design Estimating		\$50,000			\$50,000
	05010000	Preconstruction Services (Amend. No. 4)		\$696,199			\$696,199
	05020100	GC/GRs - Amendment 4					\$0
60903	05020100	Precon and Enabling	0.00%	\$1,017,227			\$1,017,227
60903	05020100	Phase 1 and 2	0.00%	\$9,371,461			\$9,371,461
60903	05020100	Phase 3	0.00%	\$1,859,404			\$1,859,404
		Police Details & Fire Watches Allowance			\$756,073		\$756,073
		Ceremonial Costs Allowance			\$20,000		\$20,000
		Temp Heating & Cooling of Bldg Hold				\$150,000	\$150,000
60300		Winter Conditions Allowance			\$600,000		\$600,000
		Utility Consumption - Lighting, Elec & Gas Allowance			\$389,608		\$389,608
60903		General Conditions	0.00%				\$0
60903		General Requirements	0.00%				\$0
60903		Design/Estimating Contingency	0.00%				\$0
60902		Escalation Contingency Phase 1	0.00%				\$0
60902		Escalation Contingency Phase 1a	0.00%				\$0
60902		Escalation Contingency Phase 1b	0.00%				\$0
60902		Escalation Contingency Phase 2	0.00%				\$0
60902		Escalation Contingency Phase 2a	0.00%				\$0
60902		Escalation Contingency Phase 3	0.00%				\$0
60901		Overtime Contingency					\$0
60900	05020030	Construction Contingency				\$3,310,688	\$3,310,688
60906		Overtime Allowance					\$0
01001		General Conditions	0.00%				\$0
	Sub-Total			\$186,161,254	\$5,823,081	\$4,904,661	\$196,888,996
60050		Building Permit (Fee Waived)	0.00%				\$0
60450	05020020	Subcontractor (non-FSB) Bonds Allowance	1.00%		\$1,095,999.45		\$1,095,999
60400		CCIP	0.00%				\$0
60420		Builders Risk Insurance (below line per PMA)	0.00%				\$0
60100	05020020	General Liability Insurance	1.22%	\$2,220,144			\$2,220,144
60200	05020020	Performance & Payment Bonds	0.91%	\$1,656,009			\$1,656,009
98000	05020010	Construction Manager Fee	2.25%	\$4,094,528			\$4,094,528
	Total (Construction Costs)			\$194,131,935	\$6,919,080	\$4,904,661	\$205,955,677
Supplementary Revisions							
		Schedule extension impact costs due to unforeseen site conditions / soil charaterization (uncertified)			\$7,583,417		\$7,583,417
		Approved (Owner Contingency) PCOs to date				\$745,044	\$745,044
		Approved (Owner Contingency) PCOs to date - Pending markup reconciliation				\$25,408	\$25,408
		GLX Coordination: Upsize crane / OH prot at 1986 Wing (uncertified).			\$257,641		\$257,641
60420		Builders Risk Insurance	0.00%	\$166,674			\$166,674
Total (Construction + Supplementary Revisions)				\$194,298,609	\$14,760,138	\$5,675,113	\$214,733,861